

Inventor's

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Set    Items   Description
S1      639    S AU=HSU L?
S2     1356    S AU=HSU, L?
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S6       17    S AU=HICK, W?
S7        5    S AU=NELIGAN M?
S8        4    S AU=NELIGAN, M?
S9        9    S AU=GREELEY R?
S10     360    S AU=GREELEY, R?
S11     40     S AU=BLUM B?
S12     571    S AU=BLUM, B?
S13     7496   S S1:S12
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S14 19 S S13 AND CATALOG?
; t s14/3,5/1-19

14/5/1 (Item 1 from file: 2) **Links**

Fulltext available through: [ScienceDirect \(Elsevier\)](#) [USPTO Full Text Retrieval Options](#) [ScienceDirect](#)
INSPEC

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05825328 **INSPEC Abstract Number:** A9501-9630G-002

Title: Site selection for Mars exobiology

Author Farmer, J.; Des Marais, D.; Greeley, R.; Landheim, R.; Klein, H.

Author Affiliation: NASA Ames Res. Center, Moffett Field, CA, USA

Journal: Advances in Space Research vol.15, no.3 p. 157-62

Publication Date: March 1995 **Country of Publication:** UK

CODEN: ASRSDW **ISSN:** 0273-1177

U.S. Copyright Clearance Center Code: 0273-1177/95/\$7.00+0.00

Conference Title: Life Sciences and Space Research XXV (4) Planetary Biology and Origins of Life Topical Meeting of the COSPAR Interdisciplinary Scientific Commission F (Meeting F3) of the COSPAR Twenty-ninth Plenary Meeting

Conference Sponsor: COSPAR; NASA; et al

Conference Date: 28 Aug.-5 Sept. 1992 **Conference Location:** Washington, DC, USA

Language: English **Document Type:** Conference Paper (PA); Journal Paper (JP)

Treatment: General, Review (G)

Abstract: The selection of sites on Mars that have a high priority for exobiological research is fundamental for planning future exploration. The most immediate need is to identify targets for high resolution orbital imaging during the Mars Observer and Mars '94/96 missions that can be used to refine site priorities for surface exploration. The authors present an objective approach to site selection whereby individual sites are selected and scored, based on the presence of key areological features which indicate high priority environments. Prime sites are those that show evidence for the prolonged activity of liquid water and which have sedimentary deposits that are likely to have accumulated in environments favorable for life. High priority areas include fluvio-lacustrine (stream-fed lake) systems, springs, and periglacial environments. Sites where mineralization may have occurred in the presence of organisms (e.g. springs) are given high priority in the search for a fossil record on Mars. A systematic review of Viking data for 83 sites in the Mars Landing Site Catalog (MLSC) resulted in the selection of 13 as being of exobiological interest. The descriptions of these sites were expanded to address exobiological concerns. An additional five sites were identified for inclusion in the second edition of the MLSC. The authors plan to broaden the site selection activities to include a systematic global reconnaissance of Mars using Viking data, and will continue to refine site priorities for exobiological research based on data from future missions in order to define strategies for surface exploration. (26 Refs)

Subfile: A

Descriptors: extraterrestrial life; Mars; planetary surfaces

Identifiers: site selection; Mars exobiology; mission planning; orbital imaging; surface exploration; areological features; liquid water; sedimentary deposits; life ; fluviolacustrine systems; stream-fed lakes; springs; periglacial environments; mineralization; organisms; fossil record; Viking data; Mars Landing Site Catalog; MLSC; systematic global reconnaissance

Class Codes: A9630G (Mars and satellites); A8790 (Other topics in biophysics, medical physics, and biomedical engineering); A9590 (Other topics in astronomy and astrophysics); A9635G (Planetary surfaces and topography; tectonics)

14/5/2 (Item 2 from file: 2) [Links](#)

INSPEC

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03031011 INSPEC Abstract Number: C83018752

Title: Turning archival tapes into an online 'cardless' catalog

Author Zuckerman, A.E.; Ewens, W.A.; Cannard, B.G.; Broering, N.C.

Author Affiliation: Dahlgren Memorial Library, Georgetown Univ. Medical Center, Washington, DC, USA

Conference Title: Proceedings of the Sixth Annual Symposium on Computer Applications in Medical Care p. 1065-8

Editor(s): Blum, B.I.

Publisher: IEEE , New York, NY, USA

Publication Date: 1982 **Country of Publication:** USA xxv+1078 pp.

U.S. Copyright Clearance Center Code: 0195-4210/82/0000/1065\$00.75

Conference Date: 30 Oct.-2 Nov. 1982 **Conference Location:** Washington, DC, USA

Language: English **Document Type:** Conference Paper (PA)

Treatment: Practical (P)

Abstract: Georgetown University has created an online card **catalog** based on machine readable **cataloging** records (MARC) loaded from archival tapes or online via the OCLC network. The system is programmed in MUMPS and uses the medical subject headings (MeSH) authority file created by the National Library of Medicine. The online **catalog** may be searched directly by library users and has eliminated the need for manual filing or **catalog** cards. (0 Refs)

Subfile: C

Descriptors: cataloguing; information retrieval systems; library mechanisation

Identifiers: information retrieval; Georgetown University; online card **catalog**; machine readable **cataloging** records; MARC; OCLC network; MUMPS

Class Codes: C7210 (Information services and centres); C7250C (Bibliographic systems)

14/5/3 (Item 3 from file: 2) [Links](#)

INSPEC

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03031009 INSPEC Abstract Number: C83018750

Title: Computers and medical libraries: making the transition to on-line minicomputer based integrated systems

Author Zuckerman, A.E.

Author Affiliation: Dahlgren Memorial Library, Georgetown Univ. Medical Center, Washington, DC, USA

Conference Title: Proceedings of the Sixth Annual Symposium on Computer Applications in Medical Care p. 1057-8

Editor(s): Blum, B.I.

Publisher: IEEE , New York, NY, USA

Publication Date: 1982 **Country of Publication:** USA xxv+1078 pp.

U.S. Copyright Clearance Center Code: 0195-4210/82/0000/1057\$00.75

Conference Date: 30 Oct.-2 Nov. 1982 **Conference Location:** Washington, DC, USA

Language: English **Document Type:** Conference Paper (PA).

Treatment: Practical (P)

Abstract: The various ways in which computers can be utilised in libraries are discussed. Brief descriptions are given of circulation systems, cataloging systems, serials management systems, bibliographic searching systems, full text delivery systems, and interlibrary loan systems. (0 Refs)

Subfile: C

Descriptors: cataloguing; information retrieval systems; library mechanisation

Identifiers: computers; libraries; circulation systems; cataloging systems; serials management systems; bibliographic searching systems; full text delivery systems; interlibrary loan systems

Class Codes: C7210 (Information services and centres); C7250C (Bibliographic systems)

14/5/4 (Item 4 from file: 2) [Links](#)

INSPEC

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01146036 **INSPEC Abstract Number:** C70011225

Title: An information retrieval system for photographic data

Author Blum, B.I.

Conference Title: The 6th annual national colloquium on information retrieval; the information bazaar p. 133-49

Editor(s): Schultz, L.

Publisher: Medical Documentation Service of the Coll. Phys , Philadelphia, PA, USA

Publication Date: 1969 **Country of Publication:** USA xi+492 pp.

Conference Sponsor: ACIS; ACM; Univ. Pennsylvania, Moore School of Elect. Engng; Special Libraries Assoc. Philadelphia council; US Army, Frankford Arsenal; Biological abstracts, Biosci Information Services; Philadelphia Medical Documentation Centre, Coll. Phys; Drexel Inst. Technol.; Nat. Federation of Sci. Abstracting & indexing Services; Pratt Inst. Technol

Conference Date: 8-9 May 1969 **Conference Location:** Philadelphia, PA, USA

Language: English **Document Type:** Conference Paper (PA)

Abstract: Recently, NSSDC has been involved in the production of microfilmed and printed catalogs containing all the photographs of certain Lunar and Martial flights. As the number of photographs increases, however, the size of such catalogs will make them difficult to use. At the same time, the larger number of photographs limits the amount of identification which can be done by specifying a specific feature, e.g., 'the Surveyor rock picture' or 'the lunar orbiter photography showing lunar pinnacles'. In recognition of this need for an extended identification and retrieval system, the NSSDC has designed the Extra-terrestrial Photographic Information Center (EPIC). The NSSDC is able to provide the program and distribution support; the effective operation of the system depends on the participation of the user community.

Subfile: C

Descriptors: aerospace applications of computers; information retrieval systems; photography

Class Codes: C7250 (Information storage and retrieval)

14/5/5 (Item 1 from file: 65) [Links](#)

Inside Conferences

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0006048667 **Inside Conference Item ID:** CN062565997

5B.3 Realization Study of Class D Power Amplifier by Sigma-Delta Modulation

Hsieh, G.-C.; Chen, H.-L.; Liu, P.-Y.

Conference: International conference on power electronics and drive systems; PEDS 2005 - 6th PROCEEDINGS OF THE IEEE INTERNATIONAL CONFERENCE ON POWER ELECTRONICS AND DRIVE SYSTEMS , 2005; VOL 2 P: 1429-1434
Piscataway, NJ:, IEEE,, c2005

ISBN: 0780392965

Language: English **Document Type:** Conference Papers

Sponsor: Universiti Teknologi Malaysia

IEEE PELS/IAS/IES Joint Chapter, Malaysia Section

IEEE IAS/PELS Joint Chapter, Singapore Section

IEEE Industry Applications Society. IEEE Power Electronics Society

Location: Kuala Lumpur

2005; Nov (200511) (200511)

British Library Item Location: 6844.167125

Note:

IEEE catalog number: 05TH8824

Descriptors: Power electronics; Electric driving, Variable speed; Drive systems ; PEDS

14/5/6 (Item 2 from file: 65) [Links](#)

Inside Conferences

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05464129 **Inside Conference Item ID:** CN056706676

A NOVEL SUBSTRATE-TRIGGERED ESD PROTECTION STRUCTURE FOR A BUS SWITCH IC WITH ON-CHIP SUBSTRATE-PUMP

Tong, P. C. F.; Xu, P.-P.; Chen, W.; Hui, J.; Liu, P. Z. Q.

Conference: IEEE International Symposium on Circuits and Systems (ISCAS): May 23-26, 2005, International Conference Center, Kobe, Japan : conference proceedings

IEEE INTERNATIONAL SYMPOSIUM ON CIRCUITS AND SYSTEMS , 2005; VOL 2 P: 1190-1193

Piscataway, N.J., IEEE, 2005

ISBN: 0780388348

Language: English **Document Type:** Conference Papers

Sponsor: Institute of Electrical and Electronics Engineers

IEEE Circuits and Systems Society

Location: Kobe, Japan

2005; May (200505) (200505)

British Library Item Location: 4362.967500

Note:

IEEE cat no 05CH37618. "IEEE Catalog Number: 05CH37618"-T.p. verso. Includes bibliographical references and author indexes. ISCAS 2005. Circuits and systems. Vol 2 of 6

Descriptors: Electronics; Signal processing; Electronic circuits; Neural networks (Computer science); Integrated circuits; Circuits; ISCAS

14/5/7 (Item 3 from file: 65) [Links](#)

Inside Conferences

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05119405 Inside Conference Item ID: CN053295470

**SPCOM-P11.1: TEMPORAL DIVERSITY ASSISTED BLIND CHANNEL ESTIMATION FOR
DOWNLINK LONG-CODE CDMA SYSTEMS**

Liu, P.; Xu, Z.

Conference: ICASSP; 2004 IEEE International Conference on Acoustics, Speech, and Signal Processing:
proceedings : May 17-21, 2004, Fairmont Queen Elizabeth Hotel, Montreal, Quebec, Canada / - 29th

IEEE INTERNATIONAL CONFERENCE ON ACOUSTICS SPEECH AND SIGNAL PROCESSING , 2004 ;
VOL 4 P: IV -953-956

Piscataway, N.J., IEEE, c2004

ISSN: 1520-6149 **ISBN:** 0780384849

Language: English **Document Type:** Conference Papers

Sponsor: IEEE Signal Processing Society

Location: Montreal, Quebec

2004; May (200405) (200405)

British Library Item Location: 4362.943000

Note:

Conference number extrapolated. "IEEE Catalog Number: 04CH37568"-T.p. verso. Includes bibliographical references and author index. Acoustics, speech, and signal processing ICASSP 2004; Vol 4 of 5

Descriptors: Speech processing systems; Signal processing systems; Electro-acoustics; Underwater acoustics; Integrated circuits; ICASSP; Acoustics; Multichannel signal processing; Speech processing; Sensor array processing

14/5/8 (Item 4 from file: 65) [Links](#)

Inside Conferences

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05112316 Inside Conference Item ID: CN053224580

SP-P8.4: VOICE ACTIVITY DETECTION USING VISUAL INFORMATION

Liu, P.; Wang, Z.

Conference: ICASSP; 2004 IEEE International Conference on Acoustics, Speech, and Signal Processing - 29th
IEEE INTERNATIONAL CONFERENCE ON ACOUSTICS SPEECH AND SIGNAL PROCESSING , 2004 ;

VOL 1 P: I -609-612

Piscataway, N.J., IEEE, c2004

ISSN: 1520-6149 **ISBN:** 0780384849

Language: English **Document Type:** Conference Papers

Sponsor: IEEE Signal Processing Society

Location: Montreal, Quebec

2004; May (200405) (200405)

British Library Item Location: 4362.943000

Note:

Conference number extrapolated. "IEEE Catalog Number: 04CH37568. Conference held in 5 separate issues.

Subject of Volume 1 is Speech processing

Descriptors: Speech processing systems; Signal processing systems; Electro-acoustics; Underwater acoustics; Integrated circuits; ICASSP; Acoustics; Multichannel signal processing; Speech processing; Sensor array processing

14/5/9 (Item 5 from file: 65) [Links](#)

Inside Conferences

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04704433 Inside Conference Item ID: CN049131290

On Decoding and Equalization of Multidimensional Trellis-Coded OFDM Systems

Liu, P.-C.; Chen, K.-C.

Conference: Vehicular technology conference - 57th

IEEE VEHICULAR TECHNOLOGY CONFERENCE , 2003; 57TH; VOL 4 P: 2551-2555

IEEE, 2003

ISSN: 1090-3038 **ISBN:** 0780377575

Language: English **Document Type:** Conference Papers

Sponsor: Institute of Electrical and Electronics Engineers

Location: Jeju, South Korea

2003; Apr (200304) (200304)

British Library Item Location: 4363.236000

Note:

Papers. Theme title: Technology innovations for a tetherless planet. IEEE catalogue no. 03CH37431

Descriptors: IEEE; vehicular technology; VTC

14/5/10 (Item 6 from file: 65) [Links](#)

Inside Conferences

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04446925 Inside Conference Item ID: CN046536861

Proposals for A Novel Ka-Band Frequency-Tripling Gyroklystron Amplifier

Liu, P.-K.; Xu, S.-X.; Liang, X.-F.; Guo, H.

Conference: Infrared and millimeter waves - Annual international conference; 27th (Twenty-seventh annual international conference on infrared and millimeter waves)

INTERNATIONAL CONFERENCE ON INFRARED AND MILLIMETER WAVES , 2002; 27TH P: W4.5

IEEE, 2002

ISBN: 0780374231

Language: English **Document Type:** Conference Papers

Location: San Diego, CA

2002; Sep (200209) (200209)

British Library Item Location: 4538.826390

Note:

Known as IRMMW 2002. IEEE catalogue no 02EX561; See also 4542.305 vol 23 no 2 2002 for papers

Descriptors: infrared waves; millimeter waves; IRMMW

14/5/11 (Item 7 from file: 65) [Links](#)

Inside Conferences

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04320684 Inside Conference Item ID: CN045274457

Decoupling Control of Pickup Head Motion in Near-Field Optical Disk Drives

Liu, T. S.; Liu, P. C.

Conference: International conference on control applications

PROCEEDINGS OF THE IEEE INTERNATIONAL CONFERENCE ON CONTROL APPLICATIONS , 2002;

VOL 2 P: CCA-643-644

IEEE, 2002

ISSN: 1085-1992 **ISBN:** 0780373863

Language: English **Document Type:** Conference Papers and programme

Sponsor: Institute of Electrical and Electronics Engineers

IEEE Control Systems Society

Location: Glasgow

2002; Sep (200209) (200209)

British Library Item Location: 6844.167100

Note:

IEEE catalogue no. 02CH37330

Descriptors: IEEE; control applications; CCA; control systems

14/5/12 (Item 8 from file: 65) [Links](#)

Inside Conferences

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04320185 **Inside Conference Item ID:** CN045269462

Performance Analysis on the Radio Link Control Protocol of UMTS System

Xu, H.; Chen, Y.-C.; Xu, X.; Gonen, E.; Liu, P.

Conference: Vehicular technology conference - 56th

IEEE VEHICULAR TECHNOLOGY CONFERENCE , 2002; 56TH; VOL 4 P: 2026-2030

IEEE, 2002

ISSN: 1090-3038 **ISBN:** 0780374673; 0780374681

Language: English **Document Type:** Conference Papers

Sponsor: Institute of Electrical and Electronics Engineers

Location: Vancouver, Canada

2002; Sep (200209) (200209)

British Library Item Location: 4363.236000

Note:

Known as VTC 2002 Fall. IEEE catalogue no. 02CH37359

Descriptors: IEEE; vehicular technology; VTC

14/5/13 (Item 9 from file: 65) [Links](#)

Inside Conferences

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03001909 **Inside Conference Item ID:** CN031805291

Automated Registration of CT and MR Brain Images Using 3-D Edge Detection

Hsu, L. Y.; Loew, M. H.

Conference: IEEE; Engineering in Medicine and Biology Society - Annual international conference; 20th

PROCEEDINGS OF THE ANNUAL INTERNATIONAL CONFERENCE-IEEE ENGINEERING IN MEDICINE AND BIOLOGY SOCIETY , 1998; CONF 20; VOL 2 P: 679-682

Piscataway, NJ, IEEE Service Center, 1999

ISSN: 1094-687X **ISBN:** 0780351649; 0780351657; 0780351665

Language: English **Document Type:** Conference Papers

Editor: Chang, H. K.; Zhang, Y. T.

Sponsor: IEEE Engineering in Medicine and Biology Society

Location: Hong Kong

Date: Nov 1998 (199811) (199811)

British Library Item Location: 6841.187030

Note:

IEEE catalog number 98CH36286

Descriptors: IEEE; EMBS; engineering; medicine; biology

14/5/14 (Item 10 from file: 65) [Links](#)

Inside Conferences

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01573096 **Inside Conference Item ID:** CN015621034

The Related Effects of Increased PN Junction area on ESD Protection Capability

Liu, P. C.; Lee, B.; Eng, A. L.; Gan, C. H.

Conference: Physical and failure analysis of integrated circuits - International symposium; 5th PROCEEDINGS OF THE INTERNATIONAL SYMPOSIUM ON THE PHYSICAL AND FAILURE ANALYSIS OF INTEGRATED CIRCUITS , 1995; 5th P: 116-120
IEEE, 1995

ISBN: 0780327977; 0780327985

Language: English **Document Type:** Conference Papers

Editor: Ong, S. H.; Radhakrishnan, R.

Sponsor: IEEE

Location: Singapore

Date: Nov 1995 (199511) (199511)

British Library Item Location: 6846.804300

Note:

IEEE catalog no 95TH8113. Also known as IPFA 95

Descriptors: integrated circuits; IPFA; IEEE; failure analysis; physical analysis

14/5/15 (Item 1 from file: 350) [Links](#)

Derwent WPIX

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0016044203 *Drawing available*

WPI Acc no: 2006-575834/200659

Related WPI Acc No: 2006-575803

XRPX Acc No: N2006-463153

On-line information access method for electronic business application, involves generating extensible markup language document including information accessed from database according to specifications in content template

Patent Assignee: CHAKRABORTY A (CHAK-I); EGGBRECHT J (EGGE-I); HSU L H (HSUL-I); LIU Z (LIUZ-I); SAMPATH S (SAMP-I)

Inventor: CHAKRABORTY A; EGGBRECHT J; HSU L H; LIU Z; SAMPATH S

Patent Family (1 patents, 1 countries)

Patent Number	Kin d	Date	Application Number	Kin d	Date	Update	Typ e

US 20060167760	A1	20060727	US 2005646784	P	20050125	200659	B
			US 2005216852	A	20050831		

Priority Applications (no., kind, date): US 2005646784 P 20050125; US 2005216852 A 20050831

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
US 20060167760	A1	EN	45	14	Related to Provisional	US 2005646784

Alerting Abstract US A1

NOVELTY - A content template associated with a database comprising bill of material (BOM) information is obtained on receiving an information request from a client. A query is constructed using the content template and the information request to access information from the database. An extensible markup language (XML) document including information accessed from the database is generated according to specifications in content template.
DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

1. machine readable medium storing on-line information access program;
2. electronic business (e-business) transaction implementation method; and
3. on-line electronic business system.

USE - For managing and selling spare components for complex machines and systems such as gas turbines.

ADVANTAGE - The spare components are managed and sold automatically using electronic spare component catalog, which presents static and real-time spare **components** data from disparate backend data sources in a uniform and integrated manner.

DESCRIPTION OF DRAWINGS - The figure shows a flowchart explaining spare components content retrieval method.

Title Terms /Index Terms/Additional Words: LINE; INFORMATION; ACCESS; METHOD; ELECTRONIC; BUSINESS; APPLY; GENERATE; EXTEND; LANGUAGE; DOCUMENT; DATABASE ; ACCORD; SPECIFICATION; CONTENT; TEMPLATE

Class Codes

International Patent Classification

IPC	Class Level	Scope	Position	Status	Version Date
G06Q-0030/00	A	I	F	B	20060101

US Classification, Issued: 705026000

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-J05B3; T01-J11C1; T01-N01A2A; T01-S03

14/5/16 (Item 2 from file: 350) [Links](#)

Derwent WPIX

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0016044172 *Drawing available*

WPI Acc no: 2006-575803/200659

Related WPI Acc No: 2006-575834

XRPX Acc No: N2006-463122

Business application generating and publishing method, involves generating electronic spare parts catalog content by integrating extracted spare parts data into common formats based on catalog template specifications

Patent Assignee: CHAKRABORTY A (CHAK-I); EGGBRECHT J (EGGE-I); HSU L H (HSUL-I); LIU Z (LIUZ-I)

Inventor: CHAKRABORTY A; EGGBRECHT J; HSU L H; LIU Z

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20060167711	A1	20060727	US 2005646784	P	20050125	200659	B
			US 2005215913	A	20050831		

Priority Applications (no., kind, date): US 2005646784 P 20050125; US 2005215913 A 20050831

Patent Details

Patent Number	Kind	Lang	Pgs	Draw	Filing Notes
US 20060167711	A1	EN	44	14	Related to Provisional US 2005646784

Alerting Abstract US A1

NOVELTY - The method involves applying a catalog XML template to disparate sources of spare part data to automatically extract the spare parts data based on catalog template specifications. Electronic spare parts catalog content is generated by integrating the extracted spare parts data into common formats based on the catalog template specifications. The spare parts catalog content is published to an application database.

DESCRIPTION - An INDEPENDENT CLAIM is also included for a program storage device comprising a program of instructions to perform a method for generating a business application for managing and selling spare parts.

USE - Used for generating and publishing a business application to support electronic business processes for managing and selling a spare part for complex machine such as gas turbine.

ADVANTAGE - The electronic spare parts catalog content is generated by integrating the extracted spare parts data

into common formats based on the catalog template specifications, thus effectively providing a navigable user interface for on-line browsing to retrieve the spare parts information, and initiating sales transactions.

DESCRIPTION OF DRAWINGS - The drawing shows a system for supporting electronic business transactions for managing and selling spare parts.

100 Client/server system

101 On-line business system

102 Client device

104 Application server

105 Business administration system

106 Navigation support system

Title Terms /Index Terms/Additional Words: BUSINESS; APPLY; GENERATE; PUBLICATION; METHOD; ELECTRONIC; SPARE; PART; CATALOGUE; CONTENT; INTEGRATE; EXTRACT; DATA; COMMON; FORMAT; BASED; TEMPLATE; SPECIFICATION

Class Codes

International Patent Classification

IPC	Class Level	Scope	Position	Status	Version Date
G06Q-0099/00	A	I	F	B	20060101

US Classification, Issued: 705001000

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-N01A2B; T01-N01A2C; T01-N03B2; T01-S03

14/5/17 (Item 3 from file: 350) [Links](#)

Derwent WPIX

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0014731982 *Drawing available*

WPI Acc no: 2005-079603/200509

XRPX Acc No: N2005-069968

Product catalogs authoring and delivery method for use in E-business, involves updating and organizing document objects based on respective hierarchical structures such that product content for all views is stored in database

Patent Assignee: BLUM B (BLUM-I); GREELEY R (GREE-I); HICK W (HICK-I); HSU L H (HSUL-I); LIU P (LIUP-I); NELIGAN M (NELI-I)

Inventor: BLUM B; GREELEY R; HICK W; HSU L H; LIU P; NELIGAN M

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type

US 20040267550	A1	20041230	US 2003603430	A	20030625	200509	B
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Priority Applications (no., kind, date): US 2003603430 A 20030625

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 20040267550	A1	EN	21	10	

Alerting Abstract US A1

NOVELTY - The method involves authoring product content by updating a product structure that has a new data. Views containing a respective hierarchical structure of document objects are selected for a product. The new data is associated with respective selected views. The objects are updated and organized based on the respective structures such that the product content for all required views is stored in a **catalog** database.

DESCRIPTION - An INDEPENDENT CLAIM is also included for a system for automatically authoring a product **catalog**.

USE - Used for authoring and delivering product **catalog** in E-business.

ADVANTAGE - The method facilitates automatic authoring and delivering of product **catalogs** and hence the product content is organized in a well-structured way in the **catalog** database, and can be extracted and structured to support various deliveries for E-business applications.

DESCRIPTION OF DRAWINGS - The drawing shows a schematic flowchart form of a product content publishing process used for performing product **catalogs** authoring and delivery method.

Title Terms /Index Terms/Additional Words: PRODUCT; CATALOGUE; DELIVER; METHOD; BUSINESS; UPDATE; ORGANISE; DOCUMENT; OBJECT; BASED; RESPECTIVE; HIERARCHY; STRUCTURE; CONTENT; VIEW; STORAGE; DATABASE

Class Codes

International Patent Classification

IPC	Class Level	Scope	Position	Status	Version Date
G06F-017/60			Main		"Version 7"

US Classification, Issued: 705001000

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-J05B4; T01-J11C; T01-N01A

Derwent WPIX

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0013974762 *Drawing available*

WPI Acc no: 2004-155618/200415

XRPX Acc No: N2004-124525

Document publishing system for templating extensible markup language document, has document converter to determine script according to style, layout and page of document

Patent Assignee: DAY Y F (DAYY-I); HSU L H (HSUL-I); LIU P (LIUP-I)

Inventor: DAY Y F; HSU L H; LIU P

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20040015782	A1	20040122	US 2002197101	A	20020717	200415	B

Priority Applications (no., kind, date): US 2002197101 A 20020717

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 20040015782	A1	EN	7	3	

Alerting Abstract US A1

NOVELTY - A page splitter defines a page of a document, and an editor connected to a template processor, defines a style and layout. A document converter connected to the page splitter and the editor, determines a script according to the style and layout and the page of the document.

DESCRIPTION - An INDEPENDENT CLAIM is also included for a document production method.

USE - For templating extensible markup language (XML) documents to product scripts.

ADVANTAGE - Enables to automatically convert XML documents into print product catalogs, according to the print templates.

DESCRIPTION OF DRAWINGS - The figure shows the block diagram of a print product catalog generation system.

Title Terms /Index Terms/Additional Words: DOCUMENT; PUBLICATION; SYSTEM; TEMPLATE; EXTEND; LANGUAGE; CONVERTER; DETERMINE; SCRIPT; ACCORD; STYLE; LAYOUT; PAGE

Class Codes

International Patent Classification

IPC	Class Level	Scope	Position	Status	Version Date
G06F-017/00			Main		"Version 7"

US Classification, Issued: 715517000, 715530000

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-C05A; T01-J11B; T01-J11C1; T01-J14

14/5/19 (Item 5 from file: 350) [Links](#)

Derwent WPIX

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0012831319 *Drawing available*

WPI Acc no: 2002-689406/200274

XRPX Acc No: N2002-543698

Backup method for computer system, involves reading working directory to determine blocks associated with files for backup and sequential storage order of data to be backed up

Patent Assignee: SYNC SORT INC (SYNC-N)

Inventor: LIU P C

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 6415300	B1	20020702	US 1999347931	A	19990706	200274	B

Priority Applications (no., kind, date): US 1999347931 A 19990706

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 6415300	B1	EN	11	4	

Alerting Abstract US B1

NOVELTY - A working directory is read to determine all of the blocks associated with a set of files for backup. The determined block numbers are ordered for determining a sequential order for reading the data to be backed up from a RAM storage device. The read data is stored on a backup media in conjunction with a catalog comprising organizational information specifying the physical location of the backed up data on the backup media.

DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

4. Specified file restoration method;
5. Data storage medium storing backup program; and
6. Digital computer system.

USE - For performing backup of certain data stored on random access storage devices to specified backup media in

computer systems or workstations.

ADVANTAGE - Achieves high performance backup which reduces disk read time and thus gains efficiency, by reading input file blocks in a sequential order, other than the order in which the blocks appear in the original files.

DESCRIPTION OF DRAWINGS - The figure shows the flowchart illustrating the principal steps of the backup process.

Title Terms /Index Terms/Additional Words: METHOD; COMPUTER; SYSTEM; READ; WORK; DIRECTORY; DETERMINE; BLOCK; ASSOCIATE; FILE; SEQUENCE; STORAGE; ORDER; DATA; BACK; UP

Class Codes

International Patent Classification

IPC	Class Level	Scope	Position	Status	Version Date
G06F-012/00			Main		"Version 7"

US Classification, Issued: 707204000, 707200000, 709200000, 709217000, 711161000, 711162000, 711112000

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-F05E; T01-G03; T01-H01B3; T01-S03

? show files

[File 15] ABI/Inform(R) 1971-2007/Mar 05
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[File 16] Gale Group PROMT(R) 1990-2007/Mar 02
(c) 2007 The Gale Group. All rights reserved.

[File 148] Gale Group Trade & Industry DB 1976-2007/Feb 22
(c) 2007 The Gale Group. All rights reserved.

[File 160] Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group. All rights reserved.

[File 275] Gale Group Computer DB(TM) 1983-2007/Mar 02
(c) 2007 The Gale Group. All rights reserved.

[File 621] Gale Group New Prod.Annou.(R) 1985-2007/Feb 22
(c) 2007 The Gale Group. All rights reserved.

[File 9] Business & Industry(R) Jul/1994-2007/Mar 02
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[File 20] Dialog Global Reporter 1997-2007/Mar 05
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[File 476] Financial Times Fulltext 1982-2007/Mar 04
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[File 610] Business Wire 1999-2007/Mar 05
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*File 610: File 610 now contains data from 3/99 forward. Archive data (1986-2/99) is available in File 810.

[File 613] PR Newswire 1999-2007/Mar 05
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*File 613: File 613 now contains data from 5/99 forward. Archive data (1987-4/99) is available in File 813.

[File 624] McGraw-Hill Publications 1985-2007/Mar 05
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*File 624: Homeland Security & Defense and 9 Platt energy journals added Please see HELP NEWS624 for more

[File 634] San Jose Mercury Jun 1985-2007/Mar 02
(c) 2007 San Jose Mercury News. All rights reserved.

[File 636] Gale Group Newsletter DB(TM) 1987-2007/Mar 02
(c) 2007 The Gale Group. All rights reserved.

[File 810] Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire . All rights reserved:

Inventor's

[File 813] PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc. All rights reserved.

[File 348] EUROPEAN PATENTS 1978-2007/ 200708
(c) 2007 European Patent Office. All rights reserved.

*File 348: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.

[File 349] PCT FULLTEXT 1979-2007/UB=20070301UT=20070222
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*File 349: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.

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; d s
Set    Items      Description
S1      212      S AU=HSU L?
S2      49       S AU=HSU, L?
S3      327      S AU=LIU P?
S4      0        S AU=LIU, P?
S5      1        S AU=HICK W?
S6      4        S AU=HICK, W?
S7      2        S AU=NELIGAN M?
S8      0        S AU=NELIGAN, M?
S9      11       S AU=GREELEY R?
S10     1        S AU=GREELEY, R?
S11     39       S AU=BLUM B?
S12     43       S AU=BLUM, B?
S13     679      S S1:S12
S14     12       S S13 AND CATALOG?
; t s14/3,k/1-12
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14/3K/1 (Item 1 from file: 348) [Links](#)

EUROPEAN PATENTS

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02065034

Systems, devices, and methods for managing RFID data

Systeme, Vorrichtungen und Verfahren zur Verwaltung von RFID-Daten

Systèmes, dispositifs et procédés de gestion de données d'identification par radiofréquence

Patent Assignee:

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(Applicant designated States: all)

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4014 Fox Run Drive; Plainsboro, NJ 08536; (US)

- **Liu, Peiya**
39 Davison Avenue; East Brunswick, NJ 08816; (US)
- ...US)
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- **Liu, Peiya...**
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- **Vigars, Christopher Ian (86131)**
HASELTINE LAKE, Redcliff Quay, 120 Redcliff Street; Bristol BS1 6HU; (GB)

	Country	Number	Kind	Date	
Patent	EP	1672565	A1	20060621	(Basic)
Application	EP	2005257601		20051212	
Priorities	US	635874	P	20041214	
	US	641788	P	20050106	
	US	645694	P	20050121	
	US	295411		20051206	

Designated States:

AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IS; IT; LI; LT;
LU; LV; MC; NL; PL; PT; RO; SE; SI; SK;
TR;

Extended Designated States:

AL; BA; HR; MK; YU;

IPC	Leve l	Valu e	Positio n	Status	Version	Action	Source	Offic e
G06K-0017/00	A	I	F	B	20060101	20060224	H	EP
G06K-0007/08	A	I	L	B	20060101	20060224	H	EP
G07C-0009/00	A	I	L	B	20060101	20060224	H	EP
G06Q-0010/00	A	I	L	B	20060101	20060224	H	EP

Abstract Word Count: 53

NOTE: 1

NOTE: Figure number on first page: 1

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200625	2370
SPEC A	(English)	200625	10583
Total Word Count (Document A) 12953			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 12953			

Specification: ...RFID technology can be physically and/or logically linked. Each item can be numbered, identified, catalogued, and/or tracked, etc. RFID-based systems can generate relatively huge amounts of data, and...

14/3K/2 (Item 2 from file: 348) [Links](#)

EUROPEAN PATENTS

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01357108

METHOD AND APPARATUS FOR PARALLEL MULTI-VIEWPOINT VIDEO CAPTURING AND COMPRESSION

VERFAHREN UND VORRICHTUNG ZUR PARALLELEN MEHRFACHBLICKWINKELBILDAUFNAHME UND -KOMPRESSION

PROCEDE ET APPAREIL DE CAPTURE ET DE COMPRESSION DE DONNEES VIDEO PARALLELE A POINTS DE VUE MULTIPLES

Patent Assignee:

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5815 Coach Hill Road S.W.; Calgary, Alberta T3H 1E3; (CA)
(Proprietor designated states: all)

Inventor:

- **LIU, Ping**
Suite 8, 15168 22nd Avenue; South Surrey, British Columbia V4A 9T4; (CA)
- **LIU, Ping...**
;;

Legal Representative:

- **Driver, Virginia Rozanne et al (58902)**
Page White & Farrer 54 Doughty Street; London WC1N 2LS; (GB)

	Country	Number	Kind	Date	
Patent	EP	1273180	A2	20030108	(Basic)
	EP	1273180	B1	20060222	
	WO	2001072052		20010927	

Application	EP	2001921728		20010323	
	WO	2001IB676		20010323	
Priorities	US	191754	P	20000324	

Designated States:

AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LI; LU; MC; NL; PT; SE; TR;

Extended Designated States:

AL; LT; LV; MK; RO; SI;

International Patent Class (V7): H04N-013/02; H04N-013/00

IPC	Leve l	Valu e	Positio n	Statu s	Version	Action	Source	Offic e
H04N-0013/02	A	I	F	B	20060101	20011003H		EP
H04N-0013/00	A	I	L	B	20060101	20011003H		EP

NOTE: No A-document published by EPO

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200608	1943
CLAIMS B	(German)	200608	1951
CLAIMS B	(French)	200608	2337
SPEC B	(English)	200608	5200
Total Word Count (Document A) 0			
Total Word Count (Document B) 11431			
Total Word Count (All Documents) 11431			

Specification: ...Therefore, this technology can be used for such interactive video applications as E-commerce, electronic catalog, digital museum, interactive entertainment, and the like. **DESCRIPTION OF THE RELATED ART.**

The need for...

14/3K/3 (Item 3 from file: 348) [Links](#)

EUROPEAN PATENTS

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01160266

An expression system for producing recombinant human erythropoietin, a method for purifying the secreted human erythropoietin and uses thereof

Expressionssystem zur Herstellung von rekombinantem menschlichem Erythropoietin, Verfahren zur Reinigung des ausgeschiedenen menschliches Erythropoietins und dessen Anwendungen

Système d'expression pour la production de l'erythropoietine humaine recombinante, méthode de purification de l'erythropoietine humaine secrétée et ses applications

Patent Assignee:

- **Hsu, Li-Wei;** (2825590)
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(Applicant designated States: all)
- **Chang, Su-Chen;** (2825600)
No. 2-1 7th Road, Taichung Industrial Park; Taichung City, Taiwan; (TW)
(Applicant designated States: all)

Inventor:

- **Hsu, Li-Wei**
No. 2-1 7th Road, Taichung Industrial Park; Taichung City, Taiwan; (TW)
- **Chang, Su-Chen**
No. 2-1 7th Road, Taichung Industrial Park; Taichung City, Taiwan; (TW)
- **Hsu, Li-Wei...**
;;

Legal Representative:

- **Hiebl, Inge, Dr. et al (90571)**
Kraus & Weisert Patent- und Rechtsanwalte Thomas-Wimmer-Ring 15; 80539 Munchen; (DE)

	Country	Number	Kind	Date	
Patent	EP	1010758	A2	20000621	(Basic)
	EP	1010758	A3	20011219	
Application	EP	99116174		19990823	
Priorities	US	206826		19981207	

Designated States:

AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LI; LU; MC; NL; PT; SE;

Extended Designated States:

AL; LT; LV; MK; RO; SI;

International Patent Class (V7): C12N-015/12; C07K-014/505; A61K-038/18 Abstract Word Count: 42

NOTE: NONE

NOTE: Figure number on first page: NONE

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200025	262
SPEC A	(English)	200025	4031
Total Word Count (Document A) 4293			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 4293			

Specification: ...cDNA used in PCR was extracted with phenol/chloroform from human liver cDNA library (ClonTech, catalog no. HL3006a). The primers used in PCR were designed according to the published sequences (Jacob...

14/3K/4 (Item 1 from file: 349) [Links](#)

PCT FULLTEXT

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01457901

SYSTEM AND METHOD FOR HIGH PERFORMANCE ENTERPRISE DATA PROTECTION SYSTEME ET PROCEDE POUR LA PROTECTION HAUTE PERFORMANCE DE DONNEES D'ENTREPRISE

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; ;

Patent Applicant/Inventor:

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- **ACHARYA Soubir**
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- **LIU Peter Chi-Hsiung...**
;;;

Legal Representative:

- **ABRAMSON Ronald(agent)**
HUGHES HUBBARD & REED LLP, One Battery Park Plaza, New York, NY 10004; US;

	Country	Number	Kind	Date
Patent	WO	200702397	A2	20070104
Application	WO	2006US24478		20060623
Priorities	US	2005693715		20050624

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;
BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU;
CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI;
GB; GD; GE; GH; GM; HN; HR; HU; ID; IL;
IN; IS; JP; KE; KG; KM; KN; KP; KR; KZ;
LA; LC; LK; LR; LS; LT; LU; LV; LY; MA;
MD; MG; MK; MN; MW; MX; MZ; NA; NG; NI;
NO; NZ; OM; PG; PH; PL; PT; RO; RS; RU;
SC; SD; SE; SG; SK; SL; SM; SY; TJ; TM;
TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN;
ZA; ZM; ZW;

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IS; IT; LT; LU;
LV; MC; NL; PL; PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL;
SZ; TZ; UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 15120

Detailed Description:

...already exists in the backup set, the existing block is used in the directory or **catalog** of the backup, rather than storing both blocks. A similar technique is employed so as... ...for selectable backup and restore. All backups and other operations are tracked in a single **catalog**.

Stand-by Node/Alternate Node/Preventive Setup: A machine with minimal hardware and default application... The snapshot-id, which comes back from the NOTIFY response to secondary snapshot creation, is **cataloged** as part of the DP backup and linked with the original first backup. (For detailedthe EU) node and incorporated into the Backup Express database, browsing happens normally via the **catalog** browse function of the dB. When file history is not generated (when generating file history... ...with respect to the first backup. As part of CREATE DP

JOB dB could pre- **catalog** the DP job creating **catalog** entries, which would be validated if an actual **TASK CATALOG** came in.

The CREATE

DP JOB could also be called by S

'H when a... ...handled by SSSVH or by some external agent (may involve simple scripts followed by a **cataloging** utility step) In all cases no file history would be generated or captured since the... ...Backup Express. The present design provides freedom to malce and/or publish different archival formats.

Cataloging: Each DP job would **catalog** as many tasks as the original backup in S scat'.

io New fields in sscat... ...2 1000055 Double P /vol/voll/qtreeD 1000100 3 1000055 Double P /vol/voll/qtreeAPPS

Catalog Condensation and Job Expiration: Since the first backups and subsequent DP backups are treated as... ...determination is made that there are unprotected first backups.

During condensation of primary jobs the **catalog** entries for the first backup would be retained and not deleted to preserve file history... ...the original ssfile.

This process should be relatively simple since a single pass through the **catalog** table would be all that is required during condensation.

Restore Definition Generation: Restore browse would... ...with the restore path names from the original ssfile. The root directories (the only thing **cataloged**) in ssfile for the DP backup would be ignored.

Restores: Fault tolerant/Location independent DP... ...over plus those that the server determined it already had), as part of the backup **catalog**.

Preferably, if the node being backed up has only a small number of changed blocks...

Claims:

...collection of digests saved on said server by adding said associated digests; and constructing a **catalog** of said backup from the list of blocks sent to the backup server plus those...

14/3K/5 (Item 2 from file: 349) [Links](#)

PCT FULLTEXT

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01328230

RFID DEVICE AND METHOD OF FORMING

DISPOSITIF D'IDENTIFICATION PAR RADIOFREQUENCE (RFID) ET PROCEDE DE FABRICATION

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- **LIU Peikang**; 4004 Las Casas Avenue, Claremont, CA 91711
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(Designated only for: US)
- **MUNN Jason**; 1748 E. Woodridge Circle, West Covina, CA 91792
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(Designated only for: US)
- **FORSTER Ian J**; 31 Great Cob, Chelmsford, Essex CM1 6LA
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(Designated only for: US)
- **LINDER Samuel A**; 224 Clematis Court, Moore, SC 39369
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(Designated only for: US)
- **WEAKLEY Thomas Craig**; 206 Hemingford Circle, Simpsonville, SC 29681
US; US (Residence); GB (Nationality)
(Designated only for: US)
- **PULESTON David J**; 4184 Nobleman Point, Duluth, GA 30097
US; US (Residence); GB (Nationality)
(Designated only for: US)
- **KENNEDY Steven C**; 5587 Lone Pine Drive, Fontana, CA 92336
US; US (Residence); US (Nationality)
(Designated only for: US)
- **DANG Christine U**; 11852 Onyx Street, Grove, CA 92845
US; US (Residence); US (Nationality)
(Designated only for: US)

- ...Designated only for: US);

;;

- LIU Peikang... ;

;;

Patent Applicant/Inventor:

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1051 Oxford Way, La Canada, CA 91011; US; US (Residence); GB (Nationality); (Designated only for: US)
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4004 Las Casas Avenue, Claremont, CA 91711; US; US (Residence); US (Nationality); (Designated only for: US)
- **MUNN Jason**
1748 E. Woodridge Circle, West Covina, CA 91792; US; US (Residence); US (Nationality); (Designated only for: US)
- **FORSTER Ian J**
31 Great Cob, Chelmsford, Essex CM1 6LA; GB; GB (Residence); GB (Nationality); (Designated only for: US)
- **LINDER Samuel A**
224 Clematis Court, Moore, SC 39369; US; US (Residence); CH (Nationality); (Designated only for: US)
- **WEAKLEY Thomas Craig**
206 Hemingford Circle, Simpsonville, SC 29681; US; US (Residence); GB (Nationality); (Designated only for: US)
- **PULESTON David J**
4184 Nobleman Point, Duluth, GA 30097; US; US (Residence); GB (Nationality); (Designated only for: US)
- **KENNEDY Steven C**
5587 Lone Pine Drive, Fontana, CA 92336; US; US (Residence); US (Nationality); (Designated only for: US)
- **DANG Christine U**
11852 Onyx Street, Grove, CA 92845; US; US (Residence); US (Nationality); (Designated only for: US)
- ...Designated only for: US)
;;;;
- LIU Peikang...
;;;;

Legal Representative:

- **PLATT Jonathan A(agent)**
RENNER, OTTO, BOISSELLE & SKLAR, LLP, 1621 Euclid Avenue, Nineteenth Floor, Cleveland, Ohio 44115; US;

	Country	Number	Kind	Date
Patent	WO	200609934	A1	20060126
Application	WO	2005US21631		20050620
Priorities	US	2004871169		20040618

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;
 BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU;
 CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI;
 GB; GD; GE; GH; GM; HR; HU; ID; IL; IN;
 IS; JP; KE; KG; KM; KP; KR; KZ; LC; LK;
 LR; LS; LT; LU; LV; MA; MD; MG; MK; MN;
 MW; MX; MZ; NA; NG; NI; NO; NZ; OM; PG;
 PH; PL; PT; RO; RU; SC; SD; SE; SG; SK;
 SL; SM; SY; TJ; TM; TN; TR; TT; TZ; UA;
 UG; US; UZ; VC; VN; YU; ZA; ZM; ZW;

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
 FI; FR; GB; GR; HU; IE; IS; IT; LT; LU;
 MC; NL; PL; PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
 ML; MR; NE; SN; TD; TG;

[AP] BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL;
 SZ; TZ; UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 15575

Detailed Description:

...forexample,aluggage

label or tag, a laundry label or tag, a label or tag for cataloging library articles, a label or tag for identifying an apparel product, a label or tag...

COMPOSITIONS AND METHODS FOR HIGH THROUGHPUT CONSTRUCTION AND FUNCTIONAL ANALYSIS OF EXPRESSION LIBRARIES

COMPOSITIONS ET METHODES DE CONSTRUCTION ET D'ANALYSE FONCTIONNELLE A HAUT RENDEMENT DE BANQUES D'EXPRESSION

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Legal Representative:

- **ZACHOW Karen R(et al)(agent)**

Morrison & Foerster LLP, 3811 Valley Centre Drive, Suite 500, San Diego, CA 92130-2332; US;

	Country	Number	Kind	Date
Patent	WO	200501133	A2-A3	20050106
Application	WO	2004US17494		20040603
Priorities	US	2003475676		20030603

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;
BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU;
CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI;
GB; GD; GE; GH; GM; HR; HU; ID; IL; IN;
IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR;
LS; LT; LU; LV; MA; MD; MG; MK; MN; MW;
MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL;
PT; RO; RU; SC; SD; SE; SG; SK; SL; SY;
TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ;
VC; VN; YU; ZA; ZM; ZW;

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;
PL; PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL;
SZ; TZ; UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 38958

Detailed Description:

...Assgy I - Cellomics Multiparameter Apoptosis I HitKit

[O 1941 The Cellomics Multipararnter Apoptosis 1 HitKit (catalog #KO4-0001 - 1, Pittsburgh, Pennsylvania) was
-used in conjunction with the Cellomics Arrayscan (Pittsburgh, Pennsylvania... ...acquisition for increases in both
cell size and sarcomeric density.

The Cellomics Cell Spreading HitKit (Catalog #KO6-0001 - 1, Pittsburgh, Pennsylvania) was used to measure the extent of cellular ability to... ...proportional to the increases in DNA replication and cell numbers. The Cellomics Mitotic Index HitKit (Catalog #KO5 1) and the Cellomics Arrayscan (Pittsburgh, Pennsylvania) were used to analyze the number of...

14/3K/7 (Item 4 from file: 349) [Links](#)

PCT FULLTEXT

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01168837

COMPOSITIONS, METHODS AND KITS RELATING TO HER-2 CLEAVAGE
COMPOSITIONS, PROCEDES ET KITS RELATIFS AU CLIVAGE DE HER-2

Patent Applicant/Patent Assignee:

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(Designated only for: US)
- **LIU Xiangdong**; 31 Franklin School Way, Metuchen, NJ 08840
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(Designated only for: US)
- **BURN Timothy C**; 212 Marian Court, Hockessin, DE 19707
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(Designated only for: US)
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(Designated only for: US)
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(Designated only for: US)

- ...Designated only for: US);

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- LIU Phillip C C... ;

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Patent Applicant/Inventor:

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- ...Designated only for: US)
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	Country	Number	Kind	Date
Patent	WO	200489294	A2	20041021
Application	WO	2004US10278		20040402

Priorities	US	2003460678	20030404
	US	2003472494	20030522
	US	2003532030	20031222
	US	2004548986	20040301

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;
 BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU;
 CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI;
 GB; GD; GE; GH; GM; HR; HU; ID; IL; IN;
 IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR;
 LS; LT; LU; LV; MA; MD; MG; MK; MN; MW;
 MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL;
 PT; RO; RU; SC; SD; SE; SG; SK; SL; SY;
 TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ;
 VC; VN; YU; ZA; ZM; ZW;

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
 FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;
 PL; PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
 ML; MR; NE; SN; TD; TG;

[AP] BW; GH; GM; KE; LS; MW; MZ; SD; SL; SZ;
 TZ; UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 53867

Detailed Description:

...was performed using a commercial ELISA kit for c-erbB2/c-neu (Oncogene Research Products, Catalog no QIA IO) according to manufacturer's protocol.

The data disclosed herein demonstrate that ADAM... ...all recombinant human MMPs and ADAMs were obtained from R&D Systems (Minneapolis, NM). Their catalog numbers are as following: MMP1 (901-MP), MMP2 (902-MP), MMP3 (513-MP), MMP7 (907... ...and ADAM10 (936-AD). MTI-MMP was obtained from US Biological (Swampscott, MA) with a catalog number of M2429. Porcine ADAM17 was purified in house from porcine spleen.

Substrates for biochemicalNH2 (SEQ ID NO: 46), was obtained from R&D Systems (Minneapolis, MN) with a catalog number of ESOOL It was used as substrate for MMP1, MMP2, MMP7, MMP8, MMP9. MMI... ...4-dinitrophenyl)-NH2 (SEQ ID NO: 47), was obtained from R&D

Systems with a catalog number of ES002. It was used as substrate for MMP3 and MMP10. Fluorogenic Peptide substrate... ...Ser-Arg-NH₂ (SEQ ID NO: 48), was obtained from R&D Systems with a catalog number of ES003. It was used as substrate for ADAM 1 0 and ADAMI 7...analyzed using a commercially available Her-2 ELISA kit per manufacturer's instructions (Oncogene Research, catalog # QIA10).

Western Blot

BT474 cells were seeded in 1 mL of RPMI medium containing 10... ...were removed. 15 μ L of supernatant was added to 15 μ L of sample buffer (Novex, catalog # LC2676) and the samples were loaded onto a 4-12% TrisGlycine gradient gel (Novex, EC6035... ...for 2 hours at 125 volts. The gels were then transferred onto PVDF membrane (NEN, catalog # NEF- I 00) at 30 volts overnight in the cold. The following morning, the blots... ...PBS/0.05% Tween-20 for 1 hour at room temperature. Her-2 antibody (NeoMarkers, catalog # MS PI) was diluted 1:200 in 5% milk/PBS/0.05% Tween-20 and... ...blots were then incubated for 5 minutes with SuperSignal West Pico Che'miluminescent substrate (Pierce, catalog # 34080) and exposed to film.

In experiments to determine the effects of MPI treatment on... ...analyzed using a commercially available Her-2 ELISA kit per manufacturer's instructions (Oncogene Research, catalog # QIA IO).

I 0

Immunohistochemistry and Western Blotting
For Western/immunoblot analysis, flash frozen tumor...

14/3K/8 (Item 5 from file: 349) [Links](#)

PCT FULLTEXT

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01060832

METHODS FOR CONTROLLING CRYSTAL GROWTH, CRYSTALLIZATION, STRUCTURES AND PHASES IN MATERIALS AND SYSTEMS

PROCEDE DE CONTROLE DE LA CROISSANCE DE CRISTAUX, DE LA CRYSTALLISATION, DES STRUCTURES ET DES PHASES DANS LES MATERIAUX ET SYSTEMES

Patent Applicant/Patent Assignee:

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(Designated only for: US)

- **BLUM Bentley J...** ;
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Patent Applicant/Inventor:

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	Country	Number	Kind	Date
Patent	WO	200389692	A2-A3	20031030
Application	WO	2003US8904		20030321
Priorities	US	2002366755		20020321
	US	2002403225		20020813
	US	2002403251		20020813
	US	2003439223		20030110

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;
PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English
Filing Language: English
Fulltext word count: 109803

14/3K/9 (Item 6 from file: 349) [Links](#)

PCT FULLTEXT

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01048613

IMPROVEMENTS IN ELECTROCHEMISTRY
AMELIORATIONS APPORTEES EN ELECTROCHIMIE

Patent Applicant/Patent Assignee:

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Patent Applicant/Inventor:

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The Law Offices of Mark G. Mortenson, P.O. Box 310, North East, MD 21901-0310; US;

	Country	Number	Kind	Date
Patent	WO	200378362	A1	20030925
Application	WO	2003US8241		20030311
Priorities	US	2002363152		20020311
	US	2002366755		20020321
	US	2002403251		20020813
	US	2002403225		20020813
	US	2003439223		20030110

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;
PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 88646

14/3K/10 (Item 7 from file: 349) [Links](#)

PCT FULLTEXT

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01048612

**CONTROLLING CHEMICAL REACTIONS BY SPECTRAL CHEMISTRY AND SPECTRAL
CONDITIONING**

CONTROLE DE REACTIONS CHIMIQUES PAR ANALYSE SPECTRALE ET CONDITIONNEMENT
SPECTRAL

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	Country	Number	Kind	Date
Patent	WO	200378361	A1	20030925
Application	WO	2003US8236		20030311
Priorities	US	2002363257		20020311

	US	2002366755	20020321
	US	2002403225	20020813
	US	2002403251	20020813
	US	2003439223	20030110

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;
PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 86373

14/3K/11 (Item 8 from file: 349) [Links](#)

PCT FULLTEXT

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00912384

REGULATION OF ANGIOGENESIS WITH ZINC FINGER PROTEINS

REGULATION DE L'ANGIOGENESE AU MOYEN DE PROTEINES A DOIGTS DE ZINC

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(Designated only for: US)
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(Designated only for: US)
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(Designated only for: US)
- **JARVIS Eric**; 2265 Dartmouth Avenue, Boulder, CO 80305
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(Designated only for: US)
- ...Designated only for: US);
;;
- **LIU Pei-Qi... ;**
;;

Patent Applicant/Inventor:

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2265 Dartmouth Avenue, Boulder, CO 80305; US; US(Residence); US(Nationality); (Designated only for: US)
- ...Designated only for: US)
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- **LIU Pei-Qi...**
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Legal Representative:

- **SERAFINI Andrew T(et al)(agent)**

TOWNSEND AND TOWNSEND AND CREW LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111; US;

	Country	Number	Kind	Date
Patent	WO	200246412	A2-A3	20020613
Application	WO	2001US46861		20011206
Priorities	US	2000733604		20001207
	US	2000736083		20001212
	US	2001846033		20010430

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 47915

Detailed Description:

...those of skill in the art. See, for example, the Pierce Chemical Company (Rockford, IL) Catalogue. Methods and compositions for making fusions between a minor groove binder and a polypeptide have...

14/3K/12 (Item 9 from file: 349) [Links](#)

PCT FULLTEXT

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00838967

METHOD AND APPARATUS FOR PARALLEL MULTI-VIEWPOINT VIDEO CAPTURING AND COMPRESSION

PROCEDE ET APPAREIL DE CAPTURE ET DE COMPRESSION DE DONNEES VIDEO PARALLELE A

POINTS DE VUE MULTIPLES

Patent Applicant/Patent Assignee:

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- **LIU Ping...**
;;;

	Country	Number	Kind	Date
Patent	WO	200172052	A2-A3	20010927
Application	WO	2001IB676		20010323
Priorities	US	2000191754		20000324

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 7801

Detailed Description:

...Therefore, this - technology can be used for such

interactive video applications as E-commerce, electronic catalog, digital museum, interactive entertainment, and the like.

DESCRIPTION OF THE RELATED ART.

[0004] The need...

? show files

[File 2] INSPEC 1898-2007/Feb W4

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[File 35] Dissertation Abs Online 1861-2007/Feb

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[File 65] Inside Conferences 1993-2007/Mar 07

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[File 99] Wilson Appl. Sci & Tech Abs 1983-2007/Feb

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[File 256] TecInfoSource 82-2007/Oct

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[File 474] New York Times Abs 1969-2007/Mar 09

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[File 475] Wall Street Journal Abs 1973-2007/Mar 09

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[File 583] Gale Group Globalbase(TM) 1986-2002/Dec 13

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*File 583: This file is no longer updating as of 12-13-2002.

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Set Items Description
S1 2686853 S AUTOMAT?? OR COMPUTERI? OR ELECTRONIC OR INTERNET OR WEB OR WORLDWIDE??
OR WIDEWEB OR ONLINE OR ON()LINE OR NETWORK? ?
S2 445266 S HIERARCH? OR ORGANI? () HIERARCHY OR RANK OR RANKED OR GRADED OR TREE ()
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DISPLA? OR WEBPAGE? ? OR WEB()PAGE? ? OR PUBLICATION? ? OR HOMEPAGE? ? OR HOME() PAGE? ? OR
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S4 3928318 S UPGRADE OR UP()GRADE OR CHANG??? OR REVIS??? OR ADJUST? OR ALTER? ? OR
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S5 4732610 S GRAPHIC? ? OR CONTENT? ? OR INFORMATION OR DOCUMENT? ? OR PICTURE? ? OR
IMAGE? ? OR FILE? ? OR DESCRIPTION? ? OR RECORD? ? OR VALUE? ?
S6 1620479 S AUTHOR? ? OR WRITER? ? OR CREATOR? ? OR ORIGINATOR? ? OR PROMOTER? ? OR
GENERATOR
S7 60 S S1 AND S2 AND S3 AND S4 AND S5 AND S6
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S9 76763 S CYBERMALL OR CYBERSTORE OR CYBERSHOP? OR CYBERRETAIL? OR EMAIL OR ESTORE
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10/3,K/1 (Item 1 from file: 2) Links

INSPEC

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07755071 INSPEC Abstract Number: C2000-12-7100-072

Title: Distributed object-oriented schema for XML-based electronic catalog sharing semantics among businesses

Author Kuramitsu, K.; Sakamura, K.

Author Affiliation: Dept. of Inf. Sci., Tokyo Univ., Japan

Conference Title: Proceedings of the First International Conference on Web Information Systems Engineering Part vol.1 p. 87-96 vol.1

Editor(s): Li, Q.; Ozsoyoglu, Z.M.; Wagner, R.; Kambayashi, Y.; Zhang, Y.

Publisher: IEEE Comput. Soc , Los Alamitos, CA, USA

Publication Date: 2000 Country of Publication: USA 2 vol.(xv+498+xvi+219) pp.

ISBN: 0 7695 0577 5 Material Identity Number: XX-2000-02089

U.S. Copyright Clearance Center Code: 0 7695 0577 5/2000/\$10.00

Conference Title: Proceedings of WISE 2000: 1st International Conference on Web Information Systems Engineering

Conference Sponsor: AIMtech Centre; Hong Kong Pei Hua Educ. Found.; IEEE Comput. Soc., Hong Kong Sect., Comput. Chapter; Kambayashi Lab, Kyoto Univ.; K.C. Wong Educ. Found.; Sun Microsyst

Conference Date: 19-21 June 2000 Conference Location: Hong Kong, China

Language: English

Subfile: C

Copyright 2000, IEE

Title: Distributed object-oriented schema for XML-based electronic catalog sharing semantics among businesses

Abstract: Internet commerce is increasing the demands of service integrations by sharing XML-based catalogs. We propose the PCO (Portable Compound Object) data model supporting semantic inheritance to ensure the synonymy of heterogeneous semantics among distributed schemas that different authors define independently. Also, the PCO model makes semantic relationships independent of an initial class hierarchy, and it enables rapid schema evolution across the entire Internet business. This preserves semantic interoperability without changing pre-defined classes. We have also encoded the PCO model into two XML-based languages... ...paper demonstrates that intermediaries defining service semantics in PSL can automatically integrate multiple suppliers' PCL catalogs for their agent-mediated services.

Descriptors: ...electronic commerce;electronic data interchange;Internet;management information systems... ...semantic networks;

Identifiers: ...XML-based electronic catalog sharing semantics... ...Internet business;Internet commerce;class hierarchy;electronic commerce;multi-supplier PCL catalogs;Internet service integration

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[File 347] JAPIO Dec 1976-2006/Nov(Updated 070228)

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[File 350] Derwent WPIX 1963-2006/UD=200716

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*File 350: DWPI has been enhanced to extend content and functionality of the database. For more info, visit <http://www.dialog.com/dwpi/>.

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S1      2886689   S AUTOMAT?? OR COMPUTERI? OR ELECTRONIC OR INTERNET OR WEB OR WORLDWIDE???
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S2      344129    S HIERARCH? OR ORGANI? () HIERARCHY OR RANK OR RANKED OR GRADED OR TREE ()
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ETEXT OR E()TEXT
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S5      9364203    S GRAPHIC? ? OR CONTENT? ? OR INFORMATION OR DOCUMENT? ? OR PICTURE? ? OR
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S6      619351     S AUTHOR? ? OR WRITER? ? OR CREATOR? ? OR ORIGINATOR? ? OR PROMOTER? ? OR
GENERATOR
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INTERNET OR WEB OR WORLDWIDE?? OR WIDEBE) (2W) (SELLING OR COMMERCE OR BUSINESS OR SALES
OR TAIL??? OR SHOPPING) OR EDI OR ELECTRONIC()DATA()INTERCHANGE OR EDIFACT OR FEDI
S10     1         S S8 AND S9
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S12     2         S S10:S11
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12/3,K/1 (Item 1 from file: 350) Links

Derwent WPIX

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0010957558 Drawing available

WPI Acc no: 2001-580703/200165

XRPX Acc No: N2001-432477

Comparative item information retrieving apparatus for locating goods via internet has search engine for retrieving information from merchant sites and automatic learning object for processing retrieved information

Patent Assignee: U-KNOW SOFTWARE CORP (UKNO-N)

Inventor: LIN S M

Patent Family (5 patents, 84 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2001026018	A2	20010412	WO 2000US41013	A	20000927	200165	B
AU 200114932	A	20010510	AU 200114932	A	20000927	200165	E
US 6381597	B1	20020430	US 1999414277	A	19991007	200235	E
TW 501033	A	20020901	TW 2000120523	A	20001003	200334	E
CN 1408093	A	20030402	CN 2000814894	A	20000927	200345	E

Priority Applications (no., kind, date): US 1999414277 A 19991007

Patent Details

Patent Number	Kind	Lang	Pgs	Draw	Filing Notes			
WO 2001026018	A2	EN	34	7				
National Designated States,Original	AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW							
Regional Designated States,Original	AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW							
AU 200114932	A	EN			Based on OPI patent	WO 2001026018		
TW 501033	A	ZH						

Comparative item information retrieving apparatus for locating goods via internet has search engine for retrieving information from merchant sites and automatic learning object for processing retrieved information

Original Titles:

**Electronic shopping agent which is capable of operating with vendor sites which have disparate formats...
...ELECTRONIC SHOPPING AGENT WHICH IS CAPABLE OF OPERATING WITH VENDOR SITES WHICH HAVE DISPARATE FORMATS**

Alerting Abstract ...Database has multiple categories with one uniform resource locator (URL), for multiple merchant sites. Query generator segment category for composing a query by concatenating a URL from database with request category, using request keyword. Search engine retrieves information from multiple merchant sites with query and automatic learning object processes retrieved information to extract item information.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following... ... Method for retrieving comparative item information; Computer program for retrieving comparative item information; Computer data

signal for retrieving **comparator** item information

... ... goods in consumer shopping through internet.

... ... agent can retrieve and process information in various formats. Efficient caching and distributed algorithms are used to reduce consumer response time.... ... DESCRIPTION OF DRAWINGS - The figure shows the flowchart which illustrates **process** extracting relevant information from query results.

Title Terms .../Index Terms/Additional Words: **INFORMATION** ;**AUTOMATIC**;

Original Publication Data by Authority

Original Abstracts:

A shopping bot uses real time agents that automatically contact disparate web pages representing vast variety of different categories and merchants and retrieve and unify the **information** therein for **display** when a request for the **information** is made. Consequently, there is no need to create a "wrapper", or a "information adapter" for each category or each merchant because the same agent can retrieve and process **information** in various formats. In particular, the shopping bot generates queries from keywords entered by a user and a database of URL **information**. **Information** returned by the queries is filtered, parsed and mapped to a standard format. The formatted **information** can then be **displayed**. Since the **information** is converted to the standard format in real time, the invention allows quick addition of **online** merchants and additional product categories can be added quickly and easily. Further, **information** about a product item can be easily enlarged as market needs increase without changing a database of codes one-by-one. In accordance with one embodiment, the database of URL **information** includes URLs specific to site directories at each merchant site so that queries can be... ... A shopping bot uses real time agents that automatically contact disparate web pages representing vast **variety of** different categories and merchants and retrieve and unify the **information** therein for **display** when a request for the **information** is made. Consequently, there is no need to create a "wrapper", or an "information adapter" for each **category** or each merchant because the same agent can retrieve and process **information** in various formats. In particular, the shopping bot generates queries from keywords entered by a user and a database of URL **information**. Information returned by the queries is filtered, parsed and mapped to a standard format. The formatted **information** can then be **displayed**. Since the **information** is converted to the standard **format** in real time, the invention allows quick addition of online merchants and additional **product** categories can be added quickly and easily. Further, **information** about a **product item** can be easily enlarged as market needs increase without changing a database of **codes** one-by-one. In accordance with one embodiment, the database of URL **information** includes URLs specific to site directories at each merchant site so that queries can be easily generated by appending... ... permettant de contacter automatiquement des pages Web disparates representant un large eventail de categories et de commerçants, puis de recuperer et d'unifier les informations ainsi recoltees afin de les afficher... ... correspondant a ces interrogations sont filtrees, hierarchisees et adaptees a un format standard. Les informations formatees peuvent alors etre affichees. Etant donne que ces informations sont converties au format standard en temps reel, l'invention permet une addition rapide de cybercommerçants, des categories de produits supplementaires pouvant donc etre ajoutees rapidement... ... relatives a un article sans devoir changer une base de donnees de codes pris un par un. Dans un mode de realisation, la base de donnees d'informations URL comprend des...

Claims:

Apparatus for retrieving comparative item information from a plurality of merchant sites having disparate information formats in response to a request, including a category and a keyword, from a user, the apparatus... ... one of the plurality of merchant sites;a query generator responsive to the request category for composing a query by concatenating a URL obtained from the database with the request category with the request keyword wherein the query generator composes a plurality of queries for the requested category;a search engine for retrieving information

from the plurality of merchant sites with the query; and an automatic learning object for processing retrieved information to extract the item information and wherein a plurality of automatic learning objects are created in parallel with automatic learning object being created to process information retrieved from each query.

12/3,K/2 (Item 2 from file: 350) [Links](#)

Derwent WPIX

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0008642171 *Drawing available*

WPI Acc no: 1998-179618/199816

Related WPI Acc No: 1996-412885; 1998-009147; 1998-193856; 1998-261976; 2002-225639; 2002-462772; 2004-050631; 2005-252363; 2006-605130; 2007-081309

XRPX Acc No: N1998-142055

Secure transaction management and electronic right protection systems - uses secure subsystems with such electronic appliances provide distributed virtual distribution environment that may enforce secure chain of handling and control

Patent Assignee: INTERTRUST TECHNOLOGIES CORP (INTE-N)

Inventor: GINTER K L; SHEAR V H; SIBERT W; SIBERT W O; SPAHN F J; VAN WIE D M

Patent Family (11 patents, 77 countries)

Patent Number	Kin d	Date	Application Number	Kin d	Date	Update	Type
WO 1998009209	A1	19980305	WO 1997US15243	A	19970829	199816	B
AU 199741703	A	19980319	AU 199741703	A	19970829	199831	E
US 5892900	A	19990406	US 1996706206	A	19960830	199921	E
EP 922248	A1	19990616	EP 1997939670	A	19970829	199928	E
			WO 1997US15243	A	19970829		
CA 2373508	A1	19980305	CA 2265473	A	19970829	200237	E
			CA 2373508	A	19970829		
CA 2373542	A1	19980305	CA 2265473	A	19970829	200239	E
			CA 2373542	A	19970829		
CA 2265473	C	20021022	CA 2265473	A	19970829	200279	E
			WO 1997US15243	A	19970829		
CA 2373542	C	20021112	CA 2265473	A	19970829	200302	E
			CA 2373542	A	19970829		
US 20030163431	A1	20030828	US 1996706206	A	19960830	200357	E
			US 1999272998	A	19990319		

			US 2001948598	A	20010910		
CA 2480118	A1	19980305	CA 2373508	A	19970829	200480	E
			CA 2480118	A	19970829		
EP 1621960	A2	20060201	EP 1997939670	A	19980305	200612	E
			EP 200576129	A	19970829		

Priority Applications (no., kind, date): US 1996706206 A 19960830; US 1999272998 A 19990319; US 2001948598 A 20010910

Patent Details

Patent Number	Kin d	La n	Pg s	Draw	Filing Notes	
WO 1998009209	A1	EN	12	1		
National Designated States,Original			AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW			
Regional Designated States,Original			AT BE CH DE DK EA ES FI FR GB GH GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW			
AU 199741703	A	EN			Based on OPI patent	WO 1998009209
EP 922248	A1	EN			PCT Application	WO 1997US15243
					Based on OPI patent	WO 1998009209
Regional Designated States,Original			AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE			
CA 2373508	A1	EN			Division of application	CA 2265473
CA 2373542	A1	EN			Division of application	CA 2265473
CA 2265473	C	EN			PCT Application	WO 1997US15243
					Based on OPI patent	WO 1998009209
CA 2373542	C	EN			Division of application	CA 2265473
US 20030163431	A1	EN			Continuation of application	US 1996706206
					Division of application	US 1999272998
					Continuation of patent	US 5892900
CA 2480118	A1	EN			Division of application	CA 2373508
EP 1621960	A2	EN			Division of application	EP 1997939670
					Division of patent	EP 922248
Regional Designated			AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE			

States,Original

Secure transaction management and electronic right protection systems... ...uses secure subsystems with such electronic appliances provide distributed virtual distribution environment that may enforce secure chain of handling and control ...

Original Titles:

SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS PROTECTION... ...Systems and methods for secure transaction management and electronic rights protection...
...Systems and methods for secure transaction management and electronic rights protection... ...SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS PROTECTION

Alerting Abstract ...The secure subsystems used with such **electronic** appliances provide a distributed virtual distribution environment (VDE) that may enforce a secure chain of... ...example, to control and/or meter or otherwise monitor use of electronically stored or disseminated **information**. Such a virtual distribution environment may be used to protect rights of various participants in **electronic commerce** and other **electronic** or **electronic**-facilitated transactions... ...employing, for example, secure semiconductor processing arrangements that may establish secure, protected environments at each **node**. These techniques may be used to support an end-to-end **electronic information** distribution capability that may be used, for example, utilizing the "electronic highway...
...USE - In computer and **electronic** security systems, such as tamper resistant hardware based processors...
...ADVANTAGE - Allows to establish security at each **node** of distributed system.

Title Terms .../Index Terms/Additional Words: **ELECTRONIC**;

Original Publication Data by Authority

...
Original Abstracts:

The present invention provides systems and methods for **electronic commerce** including secure transaction management and **electronic** rights protection. **Electronic** appliances such as computers employed in accordance with the present invention help to ensure that **information** is accessed and used only in authorized ways, and maintain the integrity, availability, and/or confidentiality of the **information**. Secure subsystems used with such **electronic** appliances provide a distributed virtual distribution environment (VDE) that may enforce a secure chain of... ... example, to control and/or meter or otherwise monitor use of electronically stored or disseminated **information**. Such a virtual distribution environment may be used to protect rights of various participants in **electronic commerce** and other **electronic** or **electronic**-facilitated transactions. Secure distributed and other operating system environments and architectures, employing, for example, secure semiconductor processing arrangements that may establish secure, protected environments at each **node**. These techniques may be used to support an end-to-end **electronic information** distribution capability that may be used, for example, utilizing the "electronic highway... ... The present invention provides systems and methods for **electronic commerce** including secure transaction management and **electronic** rights protection. **Electronic** appliances such as computers employed in accordance with the present invention help to ensure that **information** is accessed and used only in authorized ways, and maintain the integrity, availability, and/or confidentiality of the **information**. Secure subsystems used with such **electronic** appliances provide a distributed virtual distribution environment (VDE) that may enforce a secure chain of... ... example, to control and/or meter or otherwise monitor use of electronically stored or

disseminated information. Such a virtual distribution environment may be used to protect rights of various participants in **electronic commerce** and other **electronic** or **electronic-facilitated** transactions. Secure distributed and other operating system environments and architectures, employing, for example, secure semiconductor processing arrangements that may establish secure, protected environments at each **node**. These techniques may be used to support an end-to-end **electronic information** distribution capability that may be used, for example, utilizing the "electronic highway... ... The present invention provides systems and methods for **electronic commerce** including secure transaction management and **electronic rights protection**. **Electronic** appliances such as computers employed in accordance with the present invention help to ensure that **information** is accessed and used only in authorized ways, and maintain the integrity, availability, and/or confidentiality of the **information**. Secure subsystems used with such **electronic** appliances provide a distributed virtual distribution environment (VDE) that may enforce a secure chain of... ... example, to control and/or meter or otherwise monitor use of electronically stored or disseminated **information**. Such a virtual distribution environment may be used to protect rights of various participants in **electronic commerce** and other **electronic** or **electronic-facilitated** transactions. Secure distributed and other operating system environments and architectures, employing, for example, secure semiconductor processing arrangements that may establish secure, protected environments at each **node**. These techniques may be used to support an end-to-end **electronic information** distribution capability that may be used, for example, utilizing the "electronic highway... ... The present invention provides systems and methods for **electronic commerce** including secure transaction management and **electronic rights protection**. **Electronic** appliances such as computers employed in accordance with the present invention help to ensure that **information** is accessed and used only in authorized ways, and maintain the integrity, availability, and/or confidentiality of the **information**. Secure subsystems used with such **electronic** appliances provide a distributed virtual distribution environment (VDE) that may enforce a secure chain of... ... example, to control and/or meter or otherwise monitor use of electronically stored or disseminated **information**. Such a virtual distribution environment may be used to protect rights of various participants in **electronic commerce** and other **electronic** or **electronic-facilitated** transactions. Secure distributed and other operating system environments and architectures, employing, for example, secure semiconductor processing arrangements that may establish secure, protected environments at each **node**. These techniques may be used to support an end-to-end **electronic information** distribution capability that may be used, for example, utilizing the "electronic highway".

...
Claims:

We claim:1. A rights management appliance including:a user input device,a user **display** device,at least one processor, and at least one element defining a protected processing environment... ... that the protected processing environment stores and uses permissions, methods, keys, programs and/or other **information** to electronically manage rights... ... a secure, tamper-resistant barrier operating to render unauthorized interference with or access to the **contents** or operations of the secure processing unit more difficult; said barrier including:a secure bus... ... by signals received from said signal-evaluation circuitry,a clock, including;circuitry which stores time **information**;circuitry which updates said time **information** to reflect the passage of time;circuitry designed to output said time **information** for use by said secure processing unit;user-controllable circuitry operatively connected to **adjust** said time **information**;parameter circuitry operatively controlled to limit the magnitude of an **adjustment** by said user-controllable circuitry to said time **information**; synchronization circuitry operatively connected to an external port, said synchronization circuitry further comprising:a comparator operatively connected to compare said time **information** with an external timing signal;said comparator outputting a non-synch signal in the event... ... comparison indicates a difference which exceeds a threshold;an encryption/decryption engine;a random number **generator**;secure memory; andmeans for creation of one or more secure objects, said secure objects comprising at least one control **information** and content governed by said at least one control **information**.>

show files

[File 348] EUROPEAN PATENTS 1978-2007/ 200708

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*File 348: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.

[File 349] PCT FULLTEXT 1979-2007/UB=20070308UT=20070301

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*File 349: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.

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Set Items Description
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GENERATOR
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S8 65 S S7 NOT PY>2003
S9 21731 S CYBERMALL OR CYBERSTORE OR CYBERSHOP? OR CYBERRETAIL? OR EMAIL OR ESTORE
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S11 11 S S1 (10N) S2 (10N) S3 (10N) S4 (10N) S5 (10N) S6 (10N) S9
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11/3K/1 (Item 1 from file: 348) [Links](#)

EUROPEAN PATENTS

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02059858

Systems and methods for secure transaction management and electronic rights protection

System und Verfahren fur sichere Transaktionsverwaltung und elektronischen Rechteschutz

Systemes et procedes de gestion de transactions securisees et de protection des droits electroniques

Patent Assignee:

- **Intertrust Technologies Corporation;** (7330020)
955 Stewart Drive; Sunnyvale, CA 94085-3913; (US)

(Applicant designated States: all)

Inventor:

- **Ginter, Karl L.**
10404 43rd Avenue; Beitsville, MD 20705; (US)
- **Shear, Victor H.**
5203 Battery Lane; Bethesda, MD 20814; (US)
- **Spahn, Francis J.**
2410 Edwards Avenue; El Cerrito, CA 94530; (US)
- **Van Wie, David M.**
1250 Lakeside Drive; Sunnyvale, CA 94086; (US)

Legal Representative:

- **Garner, Jonathan Charles Stapleton et al (9222071)**
FJ Cleveland 40-43 Chancery Lane; London WC2A 1JQ; (GB)

	Country	Number	Kind	Date	
Patent	EP	1662418	A2	20060531	(Basic)
	EP	1662418	A3	20060726	
Application	EP	2006075503		19960213	
Priorities	US	388107		19950213	

Designated States:

AT; BE; CH; DE; DK; ES; FR; GB; GR; IE;
IT; LI; LU; MC; NL; PT; SE;

Extended Designated States:

AL; LT; LV; SI;

Related Parent Numbers: Patent (Application):EP 861461 (EP 96922371)

IPC	Leve l	Valu e	Positio n	Statu s	Version	Action	Source	Offic e
G06F-0001/00	A	I	F	B	20060101	20060616H		EP

Abstract Word Count: 165

NOTE: 1

NOTE: Figure number on first page: 1

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word

			Count
CLAIMS A	(English)	200622	302
SPEC A	(English)	200622	193789
Total Word Count (Document A) 194124			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 194124			

Specification: ...Secure electronic appliance control means;

5. (5) A distributed, secure, "virtual black box" comprised of **nodes** located at every user (including VDE content container **creators**, other content providers, client users, and recipients of secure VDE content usage information) site. The **nodes** of said virtual black box normally include a secure subsystem having at least one secure... ...other hardware module for securely executing VDE control processes), said secure subsystems being distributed at **nodes** along a pathway of information storage, distribution, payment, usage, and/or auditing. In some embodiments, the functions of said hardware element, for certain or all **nodes**, may be performed by software, for example, in host processing environments of **electronic appliances**;

6. (6) Encryption and decryption means;

7. (7) Secure communications means employing authentication, digital signaturing, and encrypted transmissions. The secure subsystems at said user **nodes** utilize a protocol that establishes and authenticates each **node's** and/or participant's identity, and establishes one or more secure host-to-host...

11/3K/2 (Item 2 from file: 348) [Links](#)

EUROPEAN PATENTS

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02038564

Secure transaction management

Sicheres Transaktionsmanagement

Gestion de transactions securisees

Patent Assignee:

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(Applicant designated States: all)

Inventor:

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5203 Battery Lane; Bethesda, MD 20814; (US)
- **Spahn, Francis J.**

2410 Edwards Avenue; El Cerrito, CA 94530; (US)

- **Van Wie, David M.**
51430 Willamette Street 6; Eugene, OR 97401; (US)

Legal Representative:

- **Beresford, Keith Denis Lewis (28273)**
BERESFORD & Co. 16 High Holborn; London WC1V 6BX; (GB)

	Country	Number	Kind	Date	
Patent	EP	1643340	A2	20060405	(Basic)
	EP	1643340	A3	20060531	
Application	EP	2005077923		19960213	
Priorities	US	388107		19950213	

Designated States:

AT; BE; CH; DE; DK; ES; FR; GB; GR; IE;
IT; LI; LU; MC; NL; PT; SE;

Related Parent Numbers: Patent (Application):EP 861461 (EP 96922371)

IPC	Leve l	Valu e	Positio n	Statu s	Version	Action	Source	Offic e
G06F-0001/00	A	I	F	B	20060101	20060213H		EP

Abstract Word Count: 147

NOTE: 5b

NOTE: Figure number on first page: 5b

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200614	2171
SPEC A	(English)	200614	193720
Total Word Count (Document A) 195924			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 195924			

Specification: ...of content and/or appliance control information can be submitted by different parties in an electronic business value chain enabled by the present invention. These parties create control information sets through the... ...allows efficient interaction among control information sets supplied by different parties.

VDE permits multiple, separate electronic arrangements to be formed between subsets of parties in a VDE supported electronic value chain modeL These multiple agreements together comprise a VDE value chain

"extended" agreement. VDE allows such constituent **electronic** agreements, and therefore overall VDE extended agreements, to evolve and reshape over time as additional VDE participants become involved in VDE content and/or appliance control information handling. VDE **electronic** agreements may also be extended as new control information is submitted by existing participants. With... ...the use of VDE enables different, widely varying business models using the same or shared **content**.

A significant facet of the present invention's ability to broadly support electronic commerce is... ...allows users to maintain a single transaction management control arrangement on each of their computers, **networks**, communication **nodes**, and/or other **electronic** appliances. Such a general purpose system can serve the needs of many **electronic** transaction management applications without requiring distinct, different installations for different purposes. As a result, users... ...control applications for each different content and/or business model. For example, VDE allows content **creators** to use the same VDE foundation control arrangement for both content authoring and for licensing content from other content **creators** for inclusion into their products or for other use. Clearinghouses, distributors, content **creators**, and other VDE users can all interact, both with the applications running on their VDE...

11/3K/3 (Item 3 from file: 348) [Links](#)

EUROPEAN PATENTS

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01930027

Secure transaction management

Verfahren und Vorrichtung zur gesicherten Transaktionsverwaltung

Procede et dispositif de gestion de transactions securisees

Patent Assignee:

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(Applicant designated States: all)

Inventor:

- **Ginter, Karl L.**
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2410 Edwards Avenue; El Cerrito, CA 94530; (US)
- **Shear, Victor H.**
5203 Battery Lane; Bethesda, MD 20814; (US)
- **Van Wie, David M.**
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Legal Representative:

- **Beresford, Keith Denis Lewis (28273)**
BERESFORD & Co. 16 High Holborn; London WC1V 6BX; (GB)

	Country	Number	Kind	Date	
Patent	EP	1555591	A2	20050720	(Basic)
	EP	1555591	A3	20051123	
Application	EP	2005075672		19960213	
Priorities	US	388107		19950213	

Designated States:

AT; BE; CH; DE; DK; ES; FR; GB; GR; IE;
IT; LI; LU; MC; NL; PT; SE;

Related Parent Numbers: Patent (Application):EP 861461 (EP 96922371)

International Patent Class (V7): G06F-001/00; G06F-017/60 Abstract Word Count: 147

NOTE: 23

NOTE: Figure number on first page: 23

Type	Pub. Date	Kind	Text
Publication: English			
Procedural: English			
Application: English			
Available Text	Language	Update	Word Count
CLAIMS A	(English)	200529	1002
SPEC A	(English)	200529	194028
Total Word Count (Document A) 195030			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 195030			

Specification: ...invention allows content providers and users to formulate their transaction environment to accommodate:

(1) desired content models, content control models, and content usage information pathways,

(2) a complete range of electronic... ...commercial relationships that form, over time, a network of interrelated agreements representing a value chain business model. This is achieved in part by enabling content control information to develop through the... ...of content and/or appliance control information can be submitted by different parties in an electronic business value chain enabled by the present invention. These parties create control information sets through the... ...allows efficient interaction among control information sets supplied by different parties.

VDE permits multiple, separate electronic arrangements to be formed between subsets of parties in a VDE supported electronic value chain model. These multiple agreements together comprise a VDE value chain "extended" agreement. VDE allows such constituent electronic agreements, and therefore overall VDE extended agreements...information." VDEF control information may be specifically associated with one or more pieces of electronic content and/or it may be employed as a general component of the operating system capabilities...

...distributed products. These control capabilities manage the use of, and/or auditing of use of, electronic content, as well as reporting information based upon content use, and any payment for said ... given content model (such as distribution of entertainment on CD-ROM, content delivery from an Internet repository, or electronic catalog shopping and advertising, or some combination of the above) participants would be able to securely select... apply to certain electronic information. A VDE content container is an object that contains both content (for example, commercially distributed electronic information products such as computer software programs, movies, electronic publications...

11/3K/4 (Item 4 from file: 348) [Links](#)

EUROPEAN PATENTS

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01752676

Systems and methods for secure transaction management and electronic rights protection

Systeme und Verfahren zur gesicherten Transaktionsverwaltung und elektronischem Rechtsschutz

Systèmes et procédés de gestion de transactions sécurisées et de protection de droits électroniques

Patent Assignee:

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(Applicant designated States: all)

Inventor:

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- **Shear, Victor H.**
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- **Spahn, Francis J.**
2410 Edwards Avenue; El Cerrito California 94530; (US)
- **van Wie, David M.**
1250 Lakeside Drive; Sunnyvale California 94086; (US)

Legal Representative:

- **Smith, Norman Ian et al (36041)**
fJ CLEVELAND 40-43 Chancery Lane; London WC2A 1JQ; (GB)

	Country	Number	Kind	Date	
Patent	EP	1431864	A2	20040623	(Basic)
	EP	1431864	A3	20050216	
Application	EP	2004075701		19960213	
Priorities	US	388107		19950213	

Designated States:

AT; BE; CH; DE; DK; ES; FR; GB; GR; IE;
IT; LI; LU; MC; NL; PT; SE;

Related Parent Numbers: Patent (Application):EP 861461 (EP 96922371)

International Patent Class (V7): G06F-001/00; G06F-017/60**Abstract Word Count: 151**

NOTE: 77

NOTE: Figure number on first page: 77

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200426	1450
SPEC A	(English)	200426	166929
Total Word Count (Document A) 168379			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 168379			

Specification: ...for locally stored data. Alternatively, VDE may be used with information that is dispersed by authors and/or publishers to one or more recipients. This information may take many forms including: movies, audio recordings, games, **electronic catalog shopping**, multimedia, training materials, E-mail and personal documents, object oriented libraries, software programming resources, and reference/record keeping information resources (such as business, medical, legal, scientific, governmental, and consumer databases).

Electronic rights protection provided...

11/3K/5 (Item 1 from file: 349) [Links](#)

PCT FULLTEXT

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01434523

USER-DRIVEN MEDIA SYSTEM IN A COMPUTER NETWORK

SYSTEME MULTIMEDIA COMMANDE PAR L'UTILISATEUR DANS UN RESEAU INFORMATIQUE

Patent Applicant/Patent Assignee:

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(For all designated states except: US)
- **GERACE Thomas A**; 21 Worcester Street, #3, Boston, Massachusetts 02118

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(Designated only for: US)

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(Designated only for: US)

Patent Applicant/Inventor:

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- **BARBOUR Russell G**
119 North Avenue, #11, Natick, Massachusetts 01760; US; US (Residence); US (Nationality); (Designated only for: US)

Legal Representative:

- **WAKIMURA Mary Lou et al(agent)**
HAMILTON, BROOK, SMITH & REYNOLDS, P.C., 530 Virginia Road, P.o. Box 9133, Concord, Massachusetts 01742-9133; US;

	Country	Number	Kind	Date
Patent	WO	2006115908	A2	20061102
Application	WO	2006US14582		20060419
Priorities	US	2005674606		20050425
	US	2005690005		20050613
	US	2005734690		20051108

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;
BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU;
CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI;
GB; GD; GE; GH; GM; HR; HU; ID; IL; IN;
IS; JP; KE; KG; KM; KN; KP; KR; KZ; LC;
LK; LR; LS; LT; LU; LV; LY; MA; MD; MG;
MK; MN; MW; MX; MZ; NA; NG; NI; NO; NZ;
OM; PG; PH; PL; PT; RO; RU; SC; SD; SE;
SG; SK; SL; SM; SY; TJ; TM; TN; TR; TT;
TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM;
ZW;

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IS; IT; LT; LU;
LV; MC; NL; PL; PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL;
SZ; TZ; UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 21656

Detailed Description:

...the subject authored work and to view the advertising fees of the advertisement and hence **value** of the advertisement to the author user.

As part of a financially sound overall plan.... ...the author user may be limited as a percent of the revenue generated at invention Web site 100/host 60 or as a percent of a budgeted amount as discussed above.... ...transaction (accrued and withdrawn) history screen view 53. In one embodiment, the compensation module 15 displays to the author user total earnings and average earnings relative to other **author**-users in the system 100. This may be displayed per topic area or across all topics. In some embodiments, this is done either by showing average comparisons or by telling the **author** -user her rank (403 out of 30,302 writers in the food category).

Points earnings screen view 53 and a user interface for converting points to currency units provides a segue into **on-line shopping**. Advertisers 47 and other affiliate merchants to the present invention system 100 provide various links...

11/3K/6 (Item 2 from file: 349) Links

PCT FULLTEXT

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01302128

METHOD AND APPARATUS FOR SELECTING, ANALYZING AND VISUALIZING RELATED DATABASE RECORDS AS A NETWORK

PROCEDE ET APPAREIL PERMETTANT DE SELECTIONNER, D'ANALYSER ET DE VISUALISER DES FICHIERS DE BASE DE DONNEES ASSOCIES EN TANT QUE RESEAU

Patent Applicant/Patent Assignee:

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US; US(Residence); US(Nationality)
(For all designated states except: US)
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(Designated only for: US)

- **WOLF Robert Grant Jr**; 12 Meadowbrook Road, Lincoln, MA 01773
US; US(Residence); US(Nationality)
(Designated only for: US)
- **SHAPIRO Alexander**; 21 Hearthstone Terrace, Livingston, NJ 07039
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(Designated only for: US)
- **RIVETTE Kevin Gerard**; 2165 Waverley Street, Palo Alto, CA 94301
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(Designated only for: US)
- **BLAXILL Mark Francis**; 22 Fayerweather Street, Cambridge, MA 02138
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(Designated only for: US)

Patent Applicant/Inventor:

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Legal Representative:

- **DEMSHER Ronald R(et al)(agent)**
Wilmer Cutler Pickering, Hale and Dorr LLP, 60 State Street, Boston, MA 02109; US;

	Country	Number	Kind	Date
Patent	WO	2005107405	A2	20051117
Application	WO	2005US15346		20050503
Priorities	US	2004567997		20040504

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;
BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU;
CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI;
GB; GD; GE; GH; GM; HR; HU; ID; IL; IN;
IS; JP; KE; KG; KM; KP; KR; KZ; LC; LK;
LR; LS; LT; LU; LV; MA; MD; MG; MK; MN;

MW; MX; MZ; NA; NI; NO; NZ; OM; PG; PH;
PL; PT; RO; RU; SC; SD; SE; SG; SK; SL;
SM; SY; TJ; TM; TN; TR; TT; TZ; UA; UG;
US; UZ; VC; VN; YU; ZA; ZM; ZW;

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IS; IT; LT; LU;
MC; NL; PL; PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL;
SZ; TZ; UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 32641

Detailed Description:

...meta-link information must be updated in order to maintain consistency between the set of **records** under examination and the values associated with the metanodes and meta-links in the network.... ...dynamically as the network under consideration changes.

[0147] A variety of statistical information about the **network** is provided by the system including, but not limited to.

Document/record count

Meta- **node** count (e.g. number of assignees in **displayed network**)

Sums of **node** attribute values (e.g. total sales to all customers in the **network**)

35

Document count by meta-node category (e.g. a list of articles per **author**) A graph of documents per year (e.g. articles per year by year of **publication**) Other **network** statistics - Other **network** statistics can also be provided including

but not limited to statistics about the **network** (e.g. density, diameter, centralization, robustness, transitivity), measures about clusters within the **network** (e.g. cliques, ego networks, density), and metrics about the nodes (e.g. centrality (e.g. betweenness centrality, eigenvector centrality), equivalence), and many others.

[0148] The statistical **information** described above can be provided by user request from a menu or toolbar selection, or...

11/3K/7 (Item 3 from file: 349) [Links](#)

PCT FULLTEXT

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01123682

SYSTEM AND METHOD FOR CONDUCTING ADAPTIVE SEARCH USING A PEER-TO-PEER NETWORK

SYSTEME ET PROCEDE SERVANT A EFFECTUER UNE RECHERCHE ADAPTATIVE AU MOYEN D'UN RESEAU POINT-A-POINT

Patent Applicant/Patent Assignee:

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(For all designated states except: MC)
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(Designated only for: MC)

Legal Representative:

- **DE PENA Alain**(agent)
Compagnie IBM France, Direction de la Propriete Intellectuelle, F-06610 La Gaude; FR;

	Country	Number	Kind	Date
Patent	WO	200446960	A1	20040603
Application	WO	2003EP12052		20031016
Priorities	US	2002298967		20021116

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;
PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 6158

Detailed Description:

**SYSTEM AND METHOD FOR CONDUCTING ADAPTIVE SEARCH
USING A PEER-TO-PEER NETWORK**

FIELD OF THE INVENTION

The present invention generally relates to the field of **electronic commerce** (or **e-commerce**) over a network such as a peer-to-peer network. More particularly, this invention pertains... ...the peer to peer network. Specifically, this invention provides a mechanism whereby messages from **nodes** in the peer-to-peer network can be adaptively modified (or updated), returned to the **originator**, and transmitted to other **nodes** in the network.

BACKGROUND OF THE INVENTION

The World Wide Web (WWW or the **Web**) is comprised of an expansive **network** of interconnected computers upon which businesses, governments, groups, and individuals throughout the world maintain inter-linked computer files known as **web pages**. Shoppers navigate these pages by means of computer software programs commonly known as **Internet** browsers. Due to the vast number of WWW sites, many **web pages** have a redundancy of information or share a strong likeness in either function or... ...of a shopper-defined search to the information retrieved.

The authors of web pages provide **information** known as metadata within the body of the hypertext markup language (HTML) document that defines...

11/3K/8 (Item 4 from file: 349) [Links](#)

PCT FULLTEXT

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00963611

**EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS COMPUTER SYSTEM
FOR RENTAL VEHICLE SERVICES**

SYSTEME INFORMATIQUE INTERENTREPRISES A ELEMENTS MULTIPLES A ACCES INTERNET POUR
SERVICES DE LOCATION DE VEHICULES

Patent Applicant/Patent Assignee:

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(For all designated states except: US)

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US; US(Residence); US(Nationality)
(Designated only for: US)
- **DE VALLANCE Kimberly Ann**; 2037 Silent Spring Drive, Maryland Heights, MO 63043
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(Designated only for: US)
- **HASELHORST Randall Allan**; 1016 Scenic Oats Court, Imperial, MO 63052
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(Designated only for: US)
- **KENNEDY Craig Stephen**; 9129 Meadowglen Lane, St. Louis, MO 63126
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- **SMITH David Gary**; 10 Venice Place Court, Wildwood, MO 63040
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(Designated only for: US)
- **TINGLE William T**; 17368 Hilltop Ridge Drive, Eureka, MO 63025
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(Designated only for: US)
- **KLOPFENSTEIN Anita K**; 433 Schwarz Road, O'Fallon, IL 62269
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Patent Applicant/Inventor:

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- **DE VALLANCE Kimberly Ann**
2037 Silent Spring Drive, Maryland Heights, MO 63043; US; US(Residence); US(Nationality); (Designated only for: US)
- **HASELHORST Randall Allan**
1016 Scenic Oats Court, Imperial, MO 63052; US; US(Residence); US(Nationality); (Designated only for: US)
- **KENNEDY Craig Stephen**
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- **SMITH David Gary**
10 Venice Place Court, Wildwood, MO 63040; US; US(Residence); US(Nationality); (Designated only for: US)
- **TINGLE William T**
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- **KLOPFENSTEIN Anita K**
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Legal Representative:

- **HAFERKAMP Richard E(et al)(agent)**
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	Country	Number	Kind	Date
Patent	WO	200297700	A2	20021205
Application	WO	2001US51431		20011019
Priorities	US	2000694050		20001020

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 237932

Detailed Description:

...EXERCISE 5 OPEN TICKET CROSS RE FRENCE

Exercise 5 will show you how to look **up** an open Daily Rental Ticket by Name or Ticket #. This Option is very helpful...The following screen will appear.

.4

500 - Tio. 4::::-,@ - P

The Open Ticket Cross Reference displays the customer's Name, Gpbr, DR ticket number, Unit # and License

You may look... ...the section marked Next Customer and press I ENTER . RALPH will locate that name and display the information.

Write down the numbers of all the tickets you created. Return to the correct/add/delete information on an open Daily Rental Ticket.

This option is most commonly used to add claim information, shop information, additional drivers, etc.

This option is NOT used to switch units or change rates.

MCI=: .-SYSTEM

na. Fmr=

ni Re

C

@ftrrect. Ti.

13

'1 ...Execute either the EDISYS/STRCTLSCRB (API: Start control script to call ARMS-connected Value-Added Network) or the EDISYS/STRRCVTRNB (API: Start control script; receive/unwrap tran mission) command using appropriate...Partner Company's application changes to exchange with ARMS has not yet been implemented.

Process

Hierarchical numeric ID: 1.1,1 1.8

Coded'name: EDMRUKA

Name: PGM Unwrap Envelope (EDMRUWA)

Comment: @Purpose: To unwrap.received X12 EDI Transmission Envelope.

@Operational Method.

- Receive and unwrap an **electronic** data interchange transmission envelope formatted in ANSI X12 standard EDI formats.
- For any program exception ...

11/3K/9 (Item 5 from file: 349) [Links](#)

PCT FULLTEXT

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00806384

NETWORK AND LIFE CYCLE ASSET MANAGEMENT IN AN E-COMMERCE ENVIRONMENT AND METHOD THEREOF

GESTION D'ACTIFS DURANT LE CYCLE DE VIE ET EN RESEAU DANS UN ENVIRONNEMENT DE COMMERCE ELECTRONIQUE ET PROCEDE ASSOCIE

Patent Applicant/Patent Assignee:

- **ACCENTURE LLP;** 1661 Page Mill Road, Palo Alto, CA 94304
US; US(Residence); US(Nationality)

Legal Representative:

- **HICKMAN Paul L(agent)**
Oppenheimer Wolff & Donnelly, LLP, 38th Floor, 2029 Century Park East, Los Angeles, CA 90067-3024; US;

	Country	Number	Kind	Date
Patent	WO	200139030	A2	20010531
Application	WO	2000US32324		20001122
Priorities	US	99444775		19991122
	US	99447621		19991122

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 171499

Detailed Description:

...transaction management related activities. As a result, content usage control, data security, information auditing, and electronic financial activities, can be supported with tools that are reusable, convenient, consistent, and familiar. In... ...of information, business market model, and/or personal objectives.

Employing WAF as a general purpose electronic transaction/distribution control system allows users to maintain a single transaction management control arrangement on each of their computers, networks, communication nodes, and/or other electronic appliances. Such a general purpose system can serve the needs of many electronic transaction management applications without requiring distinct, different installations for different purposes. As a result, users... ...control applications for each different content and/or business model. For example, WAF allows content creators to use the same WAF foundation control arrangement for both content authoring and for licensing content from other content creators for inclusion into their products or for other use. Clearinghouses, distributors, content creators, and other WAF users can all interact, both with the applications running on their...

11/3K/10 (Item 6 from file: 349) [Links](#)

PCT FULLTEXT

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00806383

COLLABORATIVE CAPACITY PLANNING AND REVERSE INVENTORY MANAGEMENT DURING DEMAND AND SUPPLY PLANNING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT AND METHOD THEREOF

PLANIFICATION EN COLLABORATION DES CAPACITES ET GESTION ANTICIPEE DES STOCKS LORS DE LA PLANIFICATION DE L'OFFRE ET DE LA DEMANDE DANS UN ENVIRONNEMENT DE CHAINE D'APPROVISIONNEMENT FONDEE SUR LE RESEAU ET PROCEDE ASSOCIE

Patent Applicant/Patent Assignee:

- **ACCENTURE LLP**; 1661 Page Mill Road, Palo Alto, CA 94304
US; US(Residence); US(Nationality)

Legal Representative:

- **HICKMAN Paul L(agent)**
Oppenheimer Wolff & Donnelly, LLP, 1400 Page Mill Road, Palo Alto, CA 94304; US;

	Country	Number	Kind	Date
Patent	WO	200139029	A2	20010531
Application	WO	2000US32309		20001122
Priorities	US	99444655		19991122
	US	99444886		19991122

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 157840

Detailed Description:

...Figure 57 is an illustration of one embodiment of the present invention for creating a **hierarchy** of the features of the items selected in accordance with the customer's profile; Figure... ...Figure 59 is an illustration of one embodiment of the present invention for facilitating a **virtual shopping** transaction by generating a solution based on the requirements of the user; Figure 60 is... ...the present invention for allowing a user to customize an item for purchase in a **virtual shopping** environment;

Figure 61 is an illustration of one embodiment of the present invention for advertising in a **virtual shopping** environment;

9

Figure 63 is an illustration of yet another embodiment of the present invention...

11/3K/11 (Item 7 from file: 349) [Links](#)

PCT FULLTEXT

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00806382

METHOD FOR AFFORDING A MARKET SPACE INTERFACE BETWEEN A PLURALITY OF MANUFACTURERS AND SERVICE PROVIDERS AND INSTALLATION MANAGEMENT VIA A MARKET SPACE INTERFACE

PROCEDE DE MISE A DISPOSITION D'UNE INTERFACE D'ESPACE DE MARCHE ENTRE UNE PLURALITE DE FABRICANTS ET DES FOURNISSEURS DE SERVICES ET GESTION D'UNE INSTALLATION VIA UNE INTERFACE D'ESPACE DE MARCHE

Patent Applicant/Patent Assignee:

- **ACCENTURE LLP**; 1661 Page Mill Road, Palo Alto, CA 94304
US; US(Residence); US(Nationality)

Legal Representative:

- **HICKMAN Paul L(et al)(agent)**
Oppenheimer Wolff & Donnelly LLP, 1400 Page Mill Road, Palo Alto, CA 94304; US;

	Country	Number	Kind	Date
Patent	WO	200139028	A2	20010531
Application	WO	2000US32308		20001122
Priorities	US	99444773		19991122
	US	99444798		19991122

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 170977

Detailed Description:

...architecture in a customer support scenario;

14

Figure 119 depicts a sample architecture in an **online** banking scenario;

Figure 120 shows an exemplary security architecture in an **online** banking scenario; Figure 121 illustrates a sample architecture in an **online** shopping scenario; Figure 122 shows an exemplary security architecture in an **online** shopping scenario; Figure 123 illustrates a flowchart for a method for manipulating data about a customer in an **eCommerce** environment in accordance with an embodiment of the present invention; Figure 124 illustrates the Decision Support component of the **eCommerce** Application

Framework in accordance with one embodiment of the present invention;

Figure 125 illustrates the Integration component of the **eCommerce** Application Framework in accordance with one embodiment of the present invention; and

Figure 126 illustrates... ...amount of bandwidth of a user;

Figure 131 is a flowchart illustrating a method for **exchanging** money for bandwidth;

15

Figure 132 is an illustration a summary of a contract...

show files

[File 9] **Business & Industry(R)** Jul/1994-2007/Mar 08
(c) 2007 The Gale Group. All rights reserved.

[File 20] **Dialog Global Reporter** 1997-2007/Mar 09
(c) 2007 Dialog. All rights reserved.

[File 476] **Financial Times Fulltext** 1982-2007/Mar 09
(c) 2007 Financial Times Ltd. All rights reserved.

[File 610] **Business Wire** 1999-2007/Mar 09
(c) 2007 Business Wire. All rights reserved.

*File 610: File 610 now contains data from 3/99 forward. Archive data (1986-2/99) is available in File 810.

[File 613] **PR Newswire** 1999-2007/Mar 09

(c) 2007 PR Newswire Association Inc. All rights reserved.

*File 613: File 613 now contains data from 5/99 forward. Archive data (1987-4/99) is available in File 813.

[File 624] **McGraw-Hill Publications** 1985-2007/Mar 09

(c) 2007 McGraw-Hill Co. Inc. All rights reserved.

*File 624: Homeland Security & Defense and 9 Platt energy journals added Please see HELP NEWS624 for more

[File 634] **San Jose Mercury** Jun 1985-2007/Mar 08

(c) 2007 San Jose Mercury News. All rights reserved.

[File 636] **Gale Group Newsletter DB(TM)** 1987-2007/Mar 08

(c) 2007 The Gale Group. All rights reserved.

[File 810] **Business Wire** 1986-1999/Feb 28

(c) 1999 Business Wire . All rights reserved.

[File 813] **PR Newswire** 1987-1999/Apr 30

(c) 1999 PR Newswire Association Inc. All rights reserved.

; d s
Set Items Description
S1 16570877 S AUTOMAT?? OR COMPUTERI? OR ELECTRONIC OR INTERNET OR WEB OR WORLDWIDE???
OR WIDWEB OR ONLINE OR ON()LINE OR NETWORK? ?
S2 2146164 S HIERARCH? OR ORGANI? () HIERARCHY OR RANK OR RANKED OR GRADED OR TREE ()
STRUCTURE OR NODE OR NODES OR ROOT OR LEAVES OR TREE () NODE
S3 6284427 S CATALOG? ? OR CATALOGUE? ? OR BOOKLET? ? OR PORTFOLIO? ? OR ALBUM? ? OR
DISPLA? OR WEBPAGE? ? OR WEB()PAGE? ? OR PUBLICATION? ? OR HOMEPAGE? ? OR HOME()PAGE? ? OR
ETEXT OR E()TEXT
S4 17900873 S UPGRADE OR UP()GRADE OR CHANG??? OR REVIS??? OR ADJUST? OR ALTER? ? OR
ALTERATION OR ALTERATING OR CONVERSION? OR CONVERT??? OR CORRECT??? OR EXCHANG???

MODIFY??? OR MODIFICATION? ? OR RECONFIGUR??? OR RECONFIGURATION? ? OR REPLACE? OR
REPLACI? OR SUBSTITUT??? OR SWAP? OR SWITCH? OR UPDAT? OR UP()DAT???

S5 2200555 S AUTHOR? ? OR WRITER? ? OR CREATOR? ? OR ORIGINATOR? ? PROMOTER? ? OR
GENERATOR

S6 27989199 S GRAPHIC? ? OR CONTENT? ? OR INFORMATION OR DOCUMENT? ? OR PICTURE? ? OR IMAGE? ? OR FILE? ? OR DESCRIPTION? ? OR RECORD? ? OR VALUE? ?
S7 28 S S1 (10N) S2 (10N) S3 (10N) S4 (10N) S5 (10N) S6
S8 22 RD (unique items)
S9 15 S S8 NOT PY>2003
S10 A C Y T F

; t s9/3,k/1-15

9/3,K/1 (Item 1 from file: 9) [Links](#)

Business & Industry(R)

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01596365 Supplier Number: 24337482

Microstar Updates Near & Far Designer Tool for DTD Design

(Microstar Software releases version 3.0 of Near & Far Designer tool for designing Document Type Definitions; software incorporates XTL)

EMedia Professional , v 11 , n 8 , p 23

August 1998

Document Type: Journal; News Brief **ISSN:** 1090-946X (United States)

Language: English **Record Type:** Fulltext

Word Count: 129

TEXT:

...has released version 3.0 of its Near & Far Designer software tool for designing structured **content** models, known as Document Type Definitions (DTD). DTDs are "roadmaps" used by **content creators** to ensure that the **content** is complete and valid, and by the consumer to interpret the **content** for display or machine processing. The design of DTDs is traditionally a time- and resource-consuming process. Near & Far Designer 3.0 lets users design **content** through **hierarchical tree diagrams** that specify and relate **content** elements by type, order, and quantity. It's an industrial-strength, Y2K-compliant product that incorporates the relatively new XML (eXtensible Markup Language) that's rapidly replacing HTML as the language of choice in creating and exchanging **content** on the Internet. Near & Far Designer 3.0 is available for \$1,395.

9/3,K/2 (Item 2 from file: 9) [Links](#)

Business & Industry(R)

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01469096 Supplier Number: 24163274 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Genitor's C++ Tool Upgrade Aims For Simplicity

(Genitor released version of its namesake product -an object-development and -management tool for C++ programmers developing Windows 95 and Windows NT applications)

Information Week , p AD06

February 02, 1998

Document Type: Journal **ISSN:** 8750-6874 (United States)
Language: English **Record Type:** Fulltext
Word Count: 1227 (USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...Editor is a multiple-document interface application. Only one class can be viewed in a **document** window at a time, but any number of **document** windows, each containing a different class, can be opened at once. This is where the...

...multiple classes, simply drag it from one to the other. Genitor is smart enough to **change** the name of the constructor to match the name of the new class. You don't have to drag at the **node** level, either. Select a parameter of a member function, then drag and drop it on...

...put it.

When you're finished editing your class, Genitor will output header and source files. File templates, copyright notices, author, modification history, and descriptions are added, as well. Many options are available here to create coding styles to your liking:bracket placement, indentation, and spacing. Help files can also be generated, providing online documentation about your class in a format similar to the Class Editor, with hypertext links replacing the hierarchy display of the main window.

Awkward Phase

The edit-compile-test development cycle is where Genitor...

...can use the Class Editor to do all your editing, then create new source-code files before each compilation and test.

Generally, developers like to stay in their native development environment

...

9/3,K/3 (Item 3 from file: 9) [Links](#)

Business & Industry(R)

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01140139 Supplier Number: 23759346 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Microsoft Unveils Beta Internet Explorer Script Debugger

(Microsoft has announced it is shipping beta test copies of a script debugger for Internet Explorer)

Newsbytes News Network , p N/A

January 02, 1997

Document Type: Journal (United States)

Language: English **Record Type:** Fulltext

Word Count: 375 (USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...package is in beta test, it is available free for the download at Microsoft's **Web page** at <http://www.microsoft.com/workshop/prog/scriptIE/>. Plans call for the package to remain a free add-in for **Internet Explorer** for the foreseeable future.

"The new Script Debugger for Microsoft **Internet Explorer** brings advanced HTML development to a new level for **Web authors**," said Mike Pryke-Smith, product manager at Microsoft UK.

According to Pryke-Smith, until now...

...biggest hassle with creating scripted HTML pages has been the absence of any debugging support. "**Web authors** have been working at a disadvantage, essentially writing code and hoping it works," he explained.

The package's features include a dynamic, **hierarchical** source tree that shows the HTML source **files** and frame set structure of the current site, and automatically **updates** when the site **changes**. Other features include: syntax colored source windows **display** scripts in their HTML context, with syntax coloring for arbitrary languages; breakpoints support **breaks** at...

...step out of the script.

The Explorer add-on requires the latest version of Microsoft **Internet Explorer** installed on the computer and an x86 processor running either the Windows 95 or...

9/3,K/4 (Item 1 from file: 20) **Links**

Dialog Global Reporter

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31879706 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Windows & .NET Magazine Network Launches Newly Designed Site Making Its Information More Accessible

BUSINESS WIRE

October 23, 2003

Journal Code: WBWE Language: English Record Type: FULLTEXT

Word Count: 575

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...had great feedback from our users regarding the ease in accessing the abundance of IT information on the new site," said Paulsen. A preview of the new site was made available...

...unified look and organization of the site makes it easier to navigate and find the information they need."

In addition to the easier login, the change will benefit Windows & .NET Magazine readers in many ways. The site features simplified navigation, a hierarchical topics list, easier network searching, better search results organization, and easy access to all Windows & .NET Magazine Network publications from one Web site. Readers who depend on specific authors for expert advice now can easily find the author's work.

"The consistent look and feel of the new site is a great benefit to our readers," Paulsen said. "Windows & .NET Magazine Network offers a wide variety of technical content, and we needed to design this new format to better organize these resources for our..."

9/3,K/5 (Item 2 from file: 20) Links

Dialog Global Reporter

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23187602 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Oberon Financial Technology Reaches \$500 Million in Assets; Company Ranked No. 1 by Celent Communications, Adds Tim F. McCarthy to Board of Directors

BUSINESS WIRE

June 05, 2002

Journal Code: WBWE Language: English Record Type: FULLTEXT

Word Count: 723

...s platform for delivery of fee-based services consists of a rich collection of nationally-ranked investment portfolios, a robust asset allocation engine, sales and marketing tools, an online proposal generator, account initiation and operational support and consolidated online reporting that is updated nightly. Celent Report Ranking Reflects Oberon's Commitment to Excellence Celent Communications, a research and advisory firm based in Boston, MA, ranked Oberon as the top provider of online wrap platforms/services in a May 2002 report titled, "Ranking the Custom Portfolios Providers." Online wraps provide managed accounts that are accessible through the Internet to the mass affluent (over \$100,000 in investable assets). Other firms reviewed in the...

...EnvestnetPMC, Separate Account Solutions, WrapManager and E*Trade Personal Money Management. "In evaluating the various online wrap providers, we were impressed not only with Oberon's integrated portfolio management and trading..."

...accounts," said Neil Katkov, analyst at Celent Communications, and

author of the report. Strong Track Record Attracts Top Industry
Talent As part of Oberon's continuing mission to strengthen its management

...

9/3,K/6 (Item 3 from file: 20) Links

Dialog Global Reporter

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20544680 (USE FORMAT 7 OR 9 FOR FULLTEXT)

PRC Economist on Developing Private Investment Funds

Article Li Yining: "Close to Privately Raised Funds" -- (Editor's note: This article is a preface written by the author for his book with the title as above. It was slightly deleted and changed for publication here.)

WORLD NEWS CONNECTION

January 01, 2002

Journal Code: WWNC Language: English Record Type: FULLTEXT

Word Count: 1713

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...market in our country.

(Editor's note: This article is a preface written by the author for his book "Close to Privately Raised Funds" published by the Economics Publishing House. The article was slightly deleted and changed for publication here.)

(Description of Source: Beijing Renmin Ribao (**Internet** Version-WWW) in Chinese -- **Internet** version of daily newspaper of the CPC Central Committee (People's Daily). Root URL on filing date: <http://www.peopledaily.com.cn>)

THIS REPORT MAY CONTAIN COPYRIGHTED MATERIAL...

9/3,K/7 (Item 4 from file: 20) Links

Dialog Global Reporter

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11030050 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Innoveda Marks First DAC Appearance With Industry-Leading Design Environments

BUSINESS WIRE

May 15, 2000

Journal Code: WBWE Language: English Record Type: FULLTEXT

Word Count: 1346

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...free of charge via PartMiner registration, and an additional database of component pin and electrical information will be available for a subscription fee. This information enables users to create ViewDraw symbols and populate DxDataBook databases automatically. The DxParts product is priced at \$5,000 per year for a subscription.

The new DxPDF Generator product converts a ViewDraw design into Adobe PDF format that can be read with a free, readily available PDF reader. The schematic hierarchy is maintained, and a navigation view is displayed along with the document. DxPDF Generator software is priced at \$800.

The new MatrixOne integration product provides centralized information access and control for the industry's leading B2B solution providers. DxMatrix(TM) integrates Design...

...resulting in efficient management of the eProduct development cycle across geographically distributed enterprises. Companies gain Internet-enabled, real-time, interactive access to product data at every point in the product development...

9/3,K/8 (Item 5 from file: 20) Links

Dialog Global Reporter

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11028986 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Innoveda: Innoveda marks first DAC appearance with industry-leading design environments; Based on integrated tools and design flows from Viewlogic and Summit; Herman -- 'Innoveda is moving beyond the role of a traditional EDA vendor'

M2 PRESSWIRE

May 15, 2000

Journal Code: WMPR Language: English Record Type: FULLTEXT

Word Count: 2208

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...free of charge via PartMiner registration, and an additional database of component pin and electrical information will be available for a subscription fee. This information enables users to create ViewDraw symbols and populate DxDataBook databases automatically. The DxParts product is priced at \$5,000 per year for a subscription.

The new DxPDF Generator product converts a ViewDraw design into Adobe PDF format that can be read with a free, readily available PDF reader. The schematic hierarchy is maintained, and a navigation view is displayed along with the document. DxPDF Generator software is priced at \$800..

The new MatrixOne integration product provides centralized information access and control for the industry's leading B2B solution providers.

DxMatrix(tm) integrates Design management of the eProduct development cycle across geographically distributed enterprises. Companies gain Internet-enabled, real-time, interactive access to product data at every point in the product development...

9/3,K/9 (Item 6 from file: 20) Links

Dialog Global Reporter

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03395108 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Web 21 Pushes Internet Advertising Beyond the Banner With 100hot Surfboard

PR NEWSWIRE

November 10, 1998

Journal Code: WPRW Language: English Record Type: FULLTEXT

Word Count: 689

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...21 also offers an advanced option for high-profile advertisers that makes it simple for Web users to select that advertiser's site as their new home page. Using the same...

...will ask users if they would like to select that advertiser's site as their home page. If they agree, the advertiser's site replaces the user's previous home page after a simple installation.

100hot Surfboard uses proprietary technology developed by Web 21, creators of 100hot.com, the first and only directory to track the most popular Internet destinations throughout the world and rank them according to their popularity. The new advertiser services join Web 21's other popular Web site and research products.

100hot InSIt(TM) gives companies with an Internet presence a look at how their sites fare against the competition.

100hot Search(TM) is a powerful online search engine that culls information from the most popular half million pages on the World Wide Web. All 100hot services...

9/3,K/10 (Item 1 from file: 610) Links

Business Wire

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00796661 20021022295B2989 (USE FORMAT 7 FOR FULLTEXT)

Vitalect Announces New Techniq Learning Content Management System 3.1 with Acclaimed Learner Interface and Easy-to-Use Content Authoring Tools-ASSET Intertech Speeds Content Creation and Legacy Content Conversion with Vitalect Authoring Tools

Business Wire

Tuesday , October 22, 2002 09:05 EDT

Journal Code: BW Language: ENGLISH Record Type: FULLTEXT Document Type: NEWSWIRE

Word Count: 1,020

...development. Microsoft

PowerPoint presentations can now be converted into Macromedia Flash-based learning objects for web-optimized, rich media course development

and
user-friendly bandwidth delivery, using a Techniq Author Add...

...capabilities ensure that
all PowerPoint animation effects, backgrounds, templates, fonts,
transitions
and audio files are converted to XML/XSL, and are imported into
Techniq Author
with complete integrity as a Macromedia Flash movie, preserving all the
features of PowerPoint with...

...individually and
meta-tagged for search, reuse, and indexing; re-sequenced or organized in a
hierarchical course structure; and enhanced with additional
instructor notes,
audio, audio scripts, exams or quizzes.

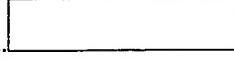
Techniq Author 3.1 also includes a new desktop (for Microsoft
Windows)
application module called Techniq Portfolio(SM), which enables easy
"drag and
drop" import and assembly of HTML content developed in standard desktop
authoring applications, such as Macromedia Dreamweaver and Frame. Techniq
Portfolio can be used to organize the content in a hierarchy,
and to create a
package with all referenced objects that can be imported into Techniq
Author
in bulk. The assembly tool also allows authors to preview the
content and
associate supplemental instructional content (instructor notes, audio
scripts
and audio) with specific pages. Audio file support is enhanced to
include .wav
files in addition to Real (.rm) files. These .wav
files are automatically
converted to streaming Flash (.swf) files.

"Vitalect and Macromedia share a commitment to providing open solutions
that
empower developers to use...

...marketing, Macromedia. "With Vitalect's Techniq LCMS 3.1,
Macromedia developers can create rich, streaming content with
Macromedia Flash
MX, or use the powerful development environment of Dreamweaver MX, and
ensure...

9/3,K/11 (Item 1 from file: 624) Links

McGraw-Hill Publications

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01085054

NRC COULD OKAY IP-2 OPERATION WITH FAULTY STEAM GENERATORS IN 2
WEEKS

David Stellfox, Washington (dstel@mh.com)

Inside NRC, Vol. 22, No. 8, Pg 10

April 10, 2000

JOURNAL CODE: NRC

ISSN: 0149-0252

WORD COUNT: 580

TEXT:

...initial set of RAIs was issued March 14, and are posted on the agency's web page at (<http://www.nrc.gov/NRC/REACTOR/IP/index.html>).

They include six questions covering the current steam generator inspections; the root cause for the tube rupture; corrective actions planned; information about the condition monitoring from the last inspections in 1997 to Feb. 15; the operational...

9/3,K/12 (Item 1 from file: 636) [Links](#)

Gale Group Newsletter DB(TM)

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05185999 Supplier Number: 82493696 (USE FORMAT 7 FOR FULLTEXT)

Media Moves.

PR News , v 58 , n 5 , p NA

Feb 4 , 2002

Language: English **Record Type:** Fulltext

Document Type: Newsletter ; Trade

Word Count: 349

(USE FORMAT 7 FOR FULLTEXT)

Text:

...rafalaf@timeinc.com. A replacement at Mutual Funds Magazine has not been named. For more information regarding his coverage of portfolio management theory, mutual funds profiles and mutual fund industry regulation, phone the pub at 212...

...He is now responsible for production, but will maintain his previous

editorial responsibilities until a replacement is named. Email ereese@hfma.org ... Technology: Ron Lieber, senior writer for Fast Company, leaves to join USA Weekend to write the Where on the Web column and other stories about food and travel. Email ronlieber@yahoo.com. No replacement at Fast Company will be named. For more information regarding his previous coverage of design, the business of travel, careers, the talent market and leadership strategy, phone the publication at 617/973-0300 or email press releases to content@fastcompany.com ... Jerry Gregoire joins CIO as editor-at-large. He writes a monthly commentary...

9/3,K/13 (Item 2 from file: 636) [Links](#)

Gale Group Newsletter DB(TM)

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04656991 Supplier Number: 62096139 (USE FORMAT 7 FOR FULLTEXT)

Innoveda marks first DAC appearance with industry-leading design environments; Based on integrated tools and design flows from Viewlogic and Summit; Herman -- 'Innoveda is moving beyond the role of a traditional EDA vendor'.

M2 Presswire , p NA

May 15 , 2000

Language: English **Record Type:** Fulltext

Document Type: Magazine/Journal ; Trade

Word Count: 2293

...free of charge via PartMiner registration, and an additional database of component pin and electrical information will be available for a subscription fee. This information enables users to create ViewDraw symbols and populate DxDataBook databases automatically. The DxParts product is priced at \$5,000 per year for a subscription.

The new DxPDF Generator product converts a ViewDraw design into Adobe PDF format that can be read with a free, readily available PDF reader. The schematic hierarchy is maintained, and a navigation view is displayed along with the document. DxPDF Generator software is priced at \$800.

The new MatrixOne integration product provides centralized information access and control for the ...resulting in efficient management of the eProduct development cycle across geographically distributed enterprises. Companies gain Internet-enabled, real-time, interactive access to product data at every point in the product development...

9/3,K/14 (Item 1 from file: 810) [Links](#)

Business Wire

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0582689 BW0282

RANK BRIMAR TX INSTRMNTS : Rank Brimar, TI share award for Best Poster Paper from Society for Information Display symposium

May 06, 1996

Byline: Business Editors/Computer Writers

...selected
as recipients of the Best Poster Paper award by attendees of the
Society for Information Display (SID) 95 Symposium.

The joint paper was entitled "Picture quality in large screen
projectors using the Digital Micromirror Device."

"Given the number of poster...

...significant achievement," said Mary Tilton, SID
95 awards chair, in the letter of congratulation to Rank Brimar and
TI.

The award will be presented to lead author Brian Critchley of
Rank

Brimar at the SID 96 Symposium in San Diego, May 14 - 16 1996.

Symposium attendees voted for the Best Poster Paper based on
significance and quality. In the paper, **Rank**

Brimar and TI describe

how a projector using three Digital Micromirror Device(TM) (DMD(TM))
microchips can produce a picture similar to film using pulse width
modulation to compensate for transfers from analog film to digital
display technology.

In a typical subsystem, DMDs are coupled with digital control,
signal processing and interfaces, an illumination source, an optical
subsystem and a color filtration system to create film-like images

Critchley will receive the award at the SID 96 Symposium. Co-
authors P.W. Blaxtan and Brian Eckersley of **Rank**

Brimar, and R.O.

Gale and Mark Burton of TI are invited to the SID...

...Processing(TM) (DLP(TM)) projector
subsystems, which are based on the DMD, a semiconductor light switch

TI will also receive the **Display**
of the Year award at SID 96 for its
VGA Digital Display Engine subsystem.

Rank Brimar Limited manufactures high-performance electronic
display devices and systems that are used throughout the film and
television industry and for...

9/3,K/15 (Item 1 from file: 813) [Links](#)

PR Newswire

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1070966 NYSOURCE

Sources & Sidebars for Wednesday, March 19: Supreme Court & the Internet

Date: March 19, 1997 11:36 EST Word Count: 4,122

...and cable companies to sell similar services, Caller ID and privacy issues, cultural affects of information technology, and telecommunications policy, particularly copyright and other legal issues.

CONTACT INFORMATION: Neil Fagenbaum, Communications Office,
716-475-4948

Ifay Chang is the executive director of the...

...Research Institute for Development and Enterprise (PRIDE). He is also a professor of Computer and Information Science and Electrical Engineering at Polytechnic University. Chang's research interests include telecommunications and computer network technologies and applications; software technology and development; multi-media technology and media creation and network-based applications such as information services, telemedicine, video on demand and distanceless learning.

CONTACT: Mary Ann Scalia, Public Affairs & Publications,
718-260-3400

A leading authority on information technology, James Wetherbe's work is focused on improving productivity in American business by finding new ways to use technology and organizational change to speed the flow of information and reduce needless activity. He is the author of 15 books and has been ranked among the top 10 consultants in information technology. Before coming to The University of Memphis, he was a professor of management information systems at the University of Minnesota. He has been interviewed for articles in publications such as CIO Magazine, Information Week and Computerworld.

CONTACT: Les Seago, Media Relations Office, 901-678-3813 or 901-678-
...LeBlanc is a nationally known scholar in the area of educational technology, educational software, the Internet, and the new field of teaching composition using multimedia applications. He is the former Vice

...

? show files

[File 15] ABI/Inform(R) 1971-2007/Mar 09
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(c) 2007 The Gale Group. All rights reserved.

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(c) 2007 The Gale Group. All rights reserved.

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[File 621] Gale Group New Prod.Annou.(R) 1985-2007/Feb 28
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; d s
Set      Items   Description
S1    14803433  S AUTOMAT?? OR COMPUTERI? OR ELECTRONIC OR INTERNET OR WEB OR WORLDWIDE???
OR WIDEWEB OR ONLINE OR ON()LINE OR NETWORK? ?
S2    1350652   S HIERARCH? OR ORGANI? () HIERARCHY OR RANK OR RANKED OR GRADED OR TREE () NODE
STRUCTURE OR NODE OR NODES OR ROOT OR LEAVES OR TREE () NODE
S3    3744095   S CATALOG? ? OR CATALOGUE? ? OR BOOKLET? ? OR PORTFOLIO? ? OR ALBUM? ? OR
DISPLA? OR WEBPAGE? ? OR WEB()PAGE? ? PUBLICATION? ? OR HOMEPAGE? ? OR HOME()PAGE? ? ETEXT
OR E()TEXT
S4    12311265   S UPGRADE OR UP()GRADE OR CHANG??? OR REVIS??? OR ADJUST? OR ALTER? ? OR
ALTERATION OR ALTERATING OR CONVERSION? OR CONVERT??? OR CORRECT??? OR EXCHANG???
MODIFY??? OR MODIFICATION? ? OR RECONFIGUR??? OR RECONFIGURATION? ? OR REPLACE? OR
REPLACI? OR SUBSTITUT??? OR SWAP? OR SWITCH? OR UPDAT? OR UP()DAT???
S5    21203333   S DATA OR GRAPHIC? ? OR CONTENT? ? OR INFORMATION OR DOCUMENT? ? OR
PICTURE? ? OR IMAGE? ? OR FILE? ? OR DESCRIPTION? ? OR RECORD? ? OR VALUE? ? OR TEXT
S6    2352047    S AUTHOR? ? OR WRITER? ? OR CREATOR? ? OR ORIGINATOR? ? PROMOTER? ? OR
GENERATOR
S7        68     S S1 (10N) S2 (10N) S3 (10N) S4 (10N) S5 (10N) S6
S8        43     RD (unique items)
S9        39     S S8 NOT PY>2003
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9/3,K/1 (Item 1 from file: 15) [Links](#)

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02556331 277244341

Client server-based distributed architecture for concurrent design of DCS networks: A case study

Mahalik, N G P C; Lee, S K
Integrated Manufacturing Systems v13n1 pp: 47
2002

ISSN: 0957-6061 Journal Code: ING

Word Count: 5345

Text:

...and another is control section which consists of nodes Node#4 and Node#5 called Network#2. Node#5 is a closed loop control node which provides the control signals stepwise...

...value that is just sufficient to move the piston from left to right. Node#4 node is connected to a movement sensor (a switch). When the piston starts moving (detected by the switch), Node#4 informs Node#5 to stop incrementing the pressure. Pressure Sensor#1 and Pressure Sensor#2 are the...

...which measure the inlet and outlet (chamber pressures on both sides) pressures respectively. A pulse generator is used to provide periodic signals to nodes Node#1 and Node#2 during cylinder movement. Node#1 and Node#2 access the pressure data from Pressure Sensor#1 and Pressure Sensor#2 respectively on each pulse. When the pulse generator triggers, Node#1 and Node#2 record the pressure data from both Pressure Sensor#1 and Pressure Sensor#2 respectively. The pressure data are then sent to node Node#3 using designated network variable. Node#3 calibrates, estimates and displays the frictional force on-line. The code for all five nodes was developed and downloaded by using NodeBuilder software from Echelon. The language used was Neuron...

9/3,K/2 (Item 2 from file: 15) [Links](#)

ABI/Inform(R)

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02163929 73048708

Electronic textbook provides background for FEA

Dvorak, Paul

Machine Design v73n9 pp: 75-76

May 3, 2001

ISSN: 0024-9114 Journal Code: MDS

Word Count: 1027

Text:

...model becomes a near impossible manual problem, but a relatively simple one for computers.

The electronic textbook Finite Element Beginnings uses four springs to make a simple system that illustrates the...

...represents an element in a structural problem. The load stretches (deflects) the system by some value that is converted or

translated into stress. **Nodes** are locations for calculations between elements.

A discussion of local coordinate systems shows how the software handles forces and **displacements** throughout a structure, such as a truss. Each beam in the truss can be treated...

...forces.

The next chapter covers the development of finite elements in a continuous structure. The author presents a reasonable discussion of minimal potential energy in a structure and how that indicates...

9/3,K/3 (Item 3 from file: 15) Links

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01592290 02-43279

Internet Creator 4.0

Anonymous

Computer Reseller News n778 pp: 96

Mar 2, 1998

ISSN: 0893-8377 **Journal Code:** CRN

Word Count: 505

Text:

...offers a \$50per-month Web hosting service that includes a shopping basket, E-mail, full **text** search, field-based search and form handling. A CyberCash Order Processing option ensures that the...

...charge.

The ability to build and view o offline is especially convenient, as candidates for **Internet Creator** most likely do not have high-speed dedicated Internet access. Entire sites can be designed or **revised** offline and uploaded incrementally or in full as a compressed .zip file.

The simple and intuitive interface requires no programming or knowledge of HTML. The left side of the screen **displays** a tree-style **hierarchy** of pages and design elements. Rearranging page layouts and page ordering is as simple as...

...is a WYSIWYG view of the currently selected page, showing the instantaneous results of design **changes**.

Seasoned professionals will be pleased to find that **Internet Creator** supports JavaScript, JavaApplets, Image Maps, Frames, Tables and HTML editing.

Internet Creator's selection of professionally designed themes allows a modest effort to yield aesthetic results.

(Illustration Omitted)

Captioned as: FOR THE SMALLEST

Sidebar:

Internet Creator uses the familiar directory tree approach for organizing content, making it easy to navigate. The reseller can define global fields, such as the search fields at the right to be filled in when storekeeper first enters the product information.

9/3,K/4 (Item 4 from file: 15) Links

ABI/Inform(R)

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01571810 02-22799

Genitor's C++ tool upgrade aims for simplicity

Hagan, Tom

Informationweek n667 pp: 6A-10A

Feb 2, 1998

ISSN: 8750-6874 Journal Code: IWK

Word Count: 1226

Text:

...as: Object-oriented: Genitor's Class Editor adds member functions in the Codewright window and displays components in the Class window.

When you're finished editing your class, Genitor will output header and source files. File templates, copyright notices, author, modification history, and descriptions are added, as well. Many options are available here to create coding styles to your liking: bracket placement, indentation, and spacing. Help files can also be generated, providing online documentation about your class in a format similar to the Class Editor, with hypertext links replacing the hierarchy display of the main window.

Awkward Phase

The edit-compile-test development cycle is where Genitor...

...can use the Class Editor to do all your editing, then create new source-code files before each compilation and test.

Generally, developers like to stay in their native development environment

...

9/3,K/5 (Item 5 from file: 15) [Links](#)

ABI/Inform(R)

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00794142 94-43534

Network software

Beckman, Mel

Macworld v11n1 pp: 53

Jan 1994

ISSN: 0741-8647 **Journal Code:** MAW

Word Count: 872

Text:

...or when security-sensitive events, such as a new node or protocol, occur.

Sometimes a **network** becomes sluggish because of runaway traffic caused by a particular application or **network** node. To track down such problems, you can use statistical analysis. A bar graph lets you monitor the traffic volumes in and out of every **node** to identify hardware bottlenecks; a similar bar graph lets you track volume by protocol type to identify application bottlenecks. A **graphic network**-utilization monitor **displays** overall **network** efficiency and the rate of collisions and error conditions--information that tells you when you need to **replace** or **upgrade** hardware.

Other features include a **traffic generator**, essential for verifying **network** configurations and performing stress tests, and various postcapture tools. AG Group also supplies, on request, a standalone Helper tool that lets you capture packets to disk on a remote **network** without an analyzer. You can then analyze the capture file on your system.

Each of the three packages worked well in actual tests, with no...

9/3,K/6 (Item 6 from file: 15) [Links](#)

ABI/Inform(R)

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00715327 93-64548

RANK: A new tool for analyzing search results on DIALOG

Snow, Bonnie

Database v16n3 pp: 111-118

Jun 1993

ISSN: 0162-4105 **Journal Code:** DTB

Word Count: 3026

Text:

...to be able to combine 1 AND 6 AND (2 OR 5) from the following RANK DE list.(list omitted)

However, MAPped strategies produced from RANK displays are executed in "Steps" format, enabling the user to alter logic fairly easily after initial processing is complete. (format omitted)

When authors are RANKed, there is no way to designate "first authors only," which makes results misleading. In the HIP ARTHROPLASTY example, 77 authors actually represent only 21 coauthored citations, making cross-file follow-up validation of "expert" status unnecessarily diffuse and time-consuming. Typing out references for top authors after the initial RANK can alert the user that partial execution of the SearchSave may be in order. It may actually be easier to issue RANK instructions again, simply to facilitate much more selective carry-over of names.

None of these rather than problems in command design. None outweigh RANK's benefits for enhancing online retrieval and analysis capabilities. This new feature is a valuable addition to the biomedical searcher...

9/3,K/7 (Item 7 from file: 15) Links

ABI/Inform(R)

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00290185 85-30619

The Typewriter Is Striking Back in the Age of the Computer & RSI/Smart Phone That Sits Well with Dummies

Anonymous

Rydge's v58n6 pp: 98-104

Jun 1985

ISSN: 0036-0511 Journal Code: RYD

Abstract:

The choice between a personal computer (PC) and electronic typewriter depends primarily on considerations of expense and future requirements. Writers react both positively and negatively to the use of a display screen. Electronic typewriters, which demand that the writer pause to think, are likely to reduce repetitions. Rank Xerox's Memorywriter does not have all the unnecessary bells and whistles that can confuse casual users, but it does have simple correction, excellent document appearance, and 1,160-character phrase/format storage memory. Canon's new portable Typestar 6...

...and quiet and has a full-sized keyboard and letter-quality print. SmartPhone from Sigma Data Corp. is a terminal that offers

touch-screen commands, the information capability of a data...

9/3,K/8 (Item 1 from file: 16) Links

Gale Group PROMT(R)

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09813915 Supplier Number: 86738845 (USE FORMAT 7 FOR FULLTEXT)

Oberon Financial Technology Reaches \$500 Million in Assets; Company Ranked No. 1 by Celent Communications, Adds Tim F. McCarthy to Board of Directors.

Business Wire , p 2127

June 5 , 2002

Language: English **Record Type:** Fulltext

Document Type: Newswire ; Trade

Word Count: 762

...s platform for delivery of fee-based services consists of a rich collection of nationally-ranked investment portfolios, a robust asset allocation engine, sales and marketing tools, an online proposal generator, account initiation and operational support and consolidated online reporting that is updated nightly.

Celent Report Ranking Reflects Oberon's Commitment to Excellence
Celent Communications, a research and advisory firm based in Boston,

MA, ranked Oberon as the top provider of online wrap platforms/services in a May 2002 report titled, "Ranking the Custom Portfolios Providers." Online wraps provide managed accounts that are accessible through the Internet to the mass affluent (over \$100,000 in investable assets). Other firms reviewed in the...

...EnvestnetPMC, Separate Account Solutions, WrapManager and E*Trade Personal Money Management.

"In evaluating the various online wrap providers, we were impressed not only with Oberon's integrated portfolio management and trading...

...accounts," said Neil Katkov, analyst at Celent Communications, and author of the report.

Strong Track Record Attracts Top Industry Talent

As part of Oberon's continuing mission to strengthen its management

...

9/3,K/9 (Item 2 from file: 16) Links

Gale Group PROMT(R)

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07855743 Supplier Number: 65352850 (USE FORMAT 7 FOR FULLTEXT)

Francis Takes Over At BMG Songs.

LICHTMAN, IRV
Billboard , v 112 , n 39 , p 54
Sept 23 , 2000

Language: English **Record Type:** Fulltext
Document Type: Magazine/Journal ; General
Word Count: 712

...music. (Music fans) will be accessing music in different ways. We want to harness the Internet, but we've got to know what (these) people are doing with our music. That's a prime business concern of mine."

In replacing Danny Strick, who left the company in July to take on a post President Will Focus On Acquiring Catalogs, New Writers at Maverick Records in a senior A&R capacity, Francis is aware that, unlike Stick, his background has not centered on creative activities. But he leaves no doubt that he can, with strong staff input, make a place for himself in...

9/3,K/10 (Item 3 from file: 16) Links
Gale Group PROMT(R)
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07334230 Supplier Number: 62116502 (USE FORMAT 7 FOR FULLTEXT)

Innoveda Marks First DAC Appearance With Industry-Leading Design Environments.
Business Wire , p 1642
May 16 , 2000
Language: English **Record Type:** Fulltext
Document Type: Newswire ; Trade
Word Count: 2255

...free of charge via PartMiner registration, and an additional database of component pin and electrical information will be available for a subscription fee. This information enables users to create ViewDraw symbols and populate DxDataBook databases automatically. The DxParts product is priced at \$5,000 per year for a subscription.

The new DxPDF Generator product converts a ViewDraw design into Adobe PDF format that can be read with a free, readily available PDF reader. The schematic hierarchy is maintained, and a navigation view is displayed along with the document. DxPDF Generator software is priced at \$800.

The new MatrixOne integration product provides centralized information access and control for the industry's leading B2B solution providers. DxMatrix(TM) integrates Design...
...resulting in efficient management of the eProduct development cycle across geographically distributed enterprises. Companies gain Internet-enabled, real-time, interactive access to product data at

every point in the product development...

9/3,K/11 (Item 4 from file: 16) Links

Gale Group PROMT(R)

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06710447 Supplier Number: 56175178 (USE FORMAT 7 FOR FULLTEXT)

Adobe Systems Introduces Editorial Application Based on InDesign.

PR Newswire , p 3494

Oct 11 , 1999

Language: English **Record Type:** Fulltext

Document Type: Newswire ; Trade

Word Count: 891

...Systems Incorporated. "Our use of WebDAV demonstrates our belief that editorial systems will become more Web-based in the future and Adobe fully embraces the concept of an intranet-based workflow."

A Powerful Editorial Tool

Adobe InCopy delivers a long-awaited combination of change -tracking tools that promote collaboration without enforcing a particular workflow. With InCopy, a user can develop a more efficient design and editorial process that produces extraordinary results. This leaves more time for writing copy and the editing process.

InCopy has a familiar, word-processing interface that allows writers and editors to begin work immediately within an application that is most effective for the task at hand. Writers can choose to work within a layout view or a galley view of their publication. The layout view displays text exactly as it will appear in print, while the galley view displays edits and editorial notes with the editor's name attached. Additionally, InCopy provides an easy way for editors to track hyphenation and justification changes, as well as the movement of paragraphs.

Because InCopy shares the same text composition engine as InDesign, and is based on the same hyphenation and justification rules, it

9/3,K/12 (Item 5 from file: 16) Links

Gale Group PROMT(R)

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06564600 Supplier Number: 55456308 (USE FORMAT 7 FOR FULLTEXT)

Miva Introduces Web-Based Order Processing System for Businesses With Simple E-Commerce Requirements.

PR Newswire , p 0836

August 16 , 1999

Language: English **Record Type:** Fulltext

Document Type: Newswire ; Trade

Word Count: 502

...costs and currency formatting. Any number of products can be processed from a merchant's **Web** site and Miva Order's inherent SSL integration setup provides merchants with the utmost in...

...to Accommodate for Growth

Miva Corporation has designed Miva Order so that users can easily upgrade to Miva Merchant(TM), the company's browser-based electronic storefront development and management system. Miva Merchant enables users to create and manage advanced electronic storefronts in a point-and-click interface and offers application developers the ability to manipulate source code to author complex, highly-customized commerce sites. Using only a **Web** browser, users can implement dynamic data-driven electronic storefronts with integrated shopping basket, catalog, hierarchical categories, boolean product search, robust shipping options and order processing tools.

Pricing and Availability

Currently...

9/3,K/13 (Item 6 from file: 16) [Links](#)

Gale Group PROMT(R)

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05633208 **Supplier Number:** 50063901 **(USE FORMAT 7 FOR FULLTEXT)**

Extensible Markup Language (XML)

InfoWorld , v 20 , n 22 , p 088

June 1 , 1998

Language: English **Record Type:** Fulltext

Article Type: Article

Document Type: Magazine/Journal ; Trade

Word Count: 1015

...parser intended for server-side applications.

Microsoft XML Parser (MSXML)

<http://www.microsoft.com/workshop/author/xml/parser>

A Java-based, validating XML parser, MSXML displays XML documents as expandable trees. This reveals the hierarchical structure of an XML document as objects.

Glossary of terms

Document Object Model (DOM) -- Maintained by a working group of the World Wide Web Consortium (W3C), DOM allows programs and scripts to dynamically access and update the content, structure, and style of **Web** documents.

Document Type Definition (DTD) -- DTD files contain

information that defines XML tag sets, usage, and attributes. A DTD defines a "data dictionary" or vocabulary for specific XML elements, and is used to validate the markup. A valid XML document is one that refers to a DTD.

Information and Content Exchange (ICE) -- ICE is an application-specific DTD that provides businesses with a means of...

9/3,K/14 (Item 7 from file: 16) Links

Gale Group PROMT(R)

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05452850 Supplier Number: 48267156 (USE FORMAT 7 FOR FULLTEXT)

Genitor's C++ Tool Upgrade Aims For Simplicity -- Developers can reverse-engineer existing code

Hagan, Tom

InformationWeek , p 6

Feb 2 , 1998

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Tabloid ; General Trade

Word Count: 1275

...Editor is a multiple-document interface application. Only one class can be viewed in a document window at a time, but any number of document windows, each containing a different class, can be opened at once. This is where the...

...multiple classes, simply drag it from one to the other. Genitor is smart enough to change the name of the constructor to match the name of the new class. You don't have to drag at the node level, either. Select a parameter of a member function, then drag and drop it on...

...put it.

When you're finished editing your class, Genitor will output header and source files. File templates, copyright notices, author, modification history, and descriptions are added, as well. Many options are available here to create coding styles to your liking: bracket placement, indentation, and spacing. Help files can also be generated, providing online documentation about your class in a format similar to the Class Editor, with hypertext links replacing the hierarchy display of the main window.

Awkward Phase

The edit-compile-test development cycle is where Genitor...

...can use the Class Editor to do all your editing, then create new source-code files before each compilation and test.

Generally, developers like to stay in their native development environment...

9/3,K/15 (Item 8 from file: 16) [Links](#)

Gale Group PROMT(R)

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04591355 Supplier Number: 46750359 (USE FORMAT 7 FOR FULLTEXT)

A Guide To Java Tools -- Be forewarned: These six integrated packages for Windows and Mac are first-generation

InformationWeek , p 55

Sept 30 , 1996

Language: English **Record Type:** Fulltext

Document Type: Magazine/Journal; Tabloid ; General Trade

Word Count: 2164

...include both. Overall, Cafe for Windows has the most versatile source-code editor, supporting diff file compares, block and line select modes, and automatic backup.

The worst of the bunch is Java Workshop. Suffering from user interface limitations of...

...and-feel are more like Unix than Windows 95. There is no scripting language to automate repetitive or common tasks, no Java syntax styling, no regular expression search-and-replace, and no way to substitute or emulate your favorite editor.

To exploit Java's full potential, developers ought to design...

...help this happen by supplying flexible and powerful class browsers that maintain the class-subclass hierarchy. Cafe for Mac does this best with a class browser that can be customized and is capable of displaying classes in the classic hierarchical view or graphical tree view.

Java Workshop's class browser is different from the usual...

...members layout in most object-oriented development environments. Java WorkShop uses the Javadoc API documentation generator to build class browser pages, which is not as effective as the classic multipane approach. Classes from a given file are displayed in a single column. Methods and variables are listed in the same column with each...

9/3,K/16 (Item 9 from file: 16) [Links](#)

Gale Group PROMT(R)

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03696357 Supplier Number: 45231511 (USE FORMAT 7 FOR FULLTEXT)

EDIFY's ELECTRONIC WORKFORCE

Computer Telephony , p 60

Jan , 1995

Language: English **Record Type:** Fulltext

Document Type: Magazine/Journal ; Trade

Word Count: 453

...timed-based activity.

You create your app with the object-oriented Agent Trainer, which has graphics, icons and grid layouts that you click and move with a mouse to flowchart and...

...You can both develop and debug your app on the same PC which is running Electronic Workforce. The Agent Trainer's graphical debugger visually steps through each cell of the app...

...problem areas quickly. Once the app is running, Edify includes a graphical software monitor that displays system resources and other running apps.

The Electronic Workforce comes with a system manager and report generator, called the Agent Supervisor. Administrators can schedule activities with it, monitor usage, react to changing conditions and report on workforce status. It supports single and multi-node operation within a single system image for application sharing and development across all run-time nodes.

There is also the Agent Internode Monitor, which is a real-time graphical monitor of...

9/3,K/17 (Item 10 from file: 16) [Links](#)

Gale Group PROMT(R)

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02775391 Supplier Number: 43722710 (USE FORMAT 7 FOR FULLTEXT)

High Level Design Systems Announces HLD Design Planner 2.0, An Advanced Floorplanner for Sub-micron Integrated Circuits

News Release , p 1

March 22 , 1993

Language: English **Record Type:** Fulltext

Document Type: Magazine/Journal ; Trade

Word Count: 1023

...used

together, greatly speeds up the design process. Design Planner components and features include:

* an automatic

/interactive floorplanner with sophisticated pin optimization facilities for building and "flattening" design hierarchies, grouping cells and blocks into larger blocks and estimating block size;

- * a unified library model that supports multiple place and route engines;
- * a library generator that automatically creates the unified library model from a layout description;
- * a schematics interface for loading schematic and netlists from most leading design automation systems and displaying back-annotation information;
- * an automatic/interactive logic partitioning tool for creating hierarchical blocks from a flat design based on design connectivity;
- * an engineering change order (ECO) capability for making the smallest possible change in placement and routing based upon incremental modifications to the inputted netlist such that timing constraints are maintained;
- * an automatic /interactive pre-router for pre-routing critical nets such as dock, power and data buses.
- * an automatic block placement capability for accurate die size estimation prior to physical layout and a post...
...0 integrates the advanced Fasnet Delay Calculator. This tool enables the passing of timing delay information for static and dynamic timing analyzers and synthesis software to placement and routing programs. Both...

9/3/K/18 (Item 11 from file: 16) Links

Gale Group PROMT(R)

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02775390 Supplier Number: 43722709 (USE FORMAT 7 FOR FULLTEXT)

High Level Design Systems Announces HLD Design Planner 2.0 An Advanced Floorplanner for Sub-micron Integrated Circuits

News Release , p 1

March 22 , 1993

Language: English Record Type: Fulltext

Document Type: Magazine/Journal ; Trade

Word Count: 1313

...greatly speed up the design process. Design Planner

components and features include:

- o an automatic/interactive floorplanner with sophisticated pin optimization facilities for building and "flattening" design hierarchies, grouping cells and blocks into larger blocks and estimating block size;
- o a unified library model that supports multiple place and route engines;
- o a library generator that automatically creates the unified library model from a layout description;
- o a schematics interface for loading schematic and netlists from most leading design automation systems and displaying back-annotation information;
- o an automatic /interactive logic partitioning tool for creating hierarchical blocks from a flat design based on design connectivity;
- o an engineering change order (ECO) capability for making the smallest possible change in placement and routing based upon incremental modifications to the inputted netlist such that timing constraints are maintained;
- o an automatic /interactive pre-router for pre-routing critical nets such as dock, power and data buses.
- o an automatic block placement capability for accurate die size estimation prior to physical layout and a post...
...0 integrates the advanced Fasnet Delay Calculator. This tool enables the passing of timing delay information for static and dynamic timing analysis and synthesis software to placement and routing programs...

9/3,K/19 (Item 1 from file: 148) [Links](#)

Gale Group Trade & Industry DB

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0019823117 Supplier Number: 62096139 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Innoveda marks first DAC appearance with industry-leading design environments; Based on integrated tools and design flows from Viewlogic and Summit; Herman -- 'Innoveda is moving beyond the role of a traditional EDA vendor'.

M2 Presswire , NA
May 15 , 2000
Language: English
Record Type: Fulltext
Word Count: 2466 **Line Count:** 00223

...free of charge via PartMiner registration, and an additional database of component pin and electrical information will be available for a subscription fee. This information enables users to create ViewDraw symbols and populate DxDataBook databases automatically. The DxParts product is priced at \$5,000 per year for a subscription.

The new DxPDF Generator product converts a ViewDraw design into Adobe PDF format that can be read with a free, readily available PDF reader. The schematic hierarchy is maintained, and a navigation view is displayed along with the document. DxPDF Generator software is priced at \$800.

The new MatrixOne integration product provides centralized information access and control for the industry's leading B2B solution providers.

DxMatrix^(tm) integrates Design...

...resulting in efficient management of the eProduct development cycle across geographically distributed enterprises. Companies gain Internet-enabled, real-time, interactive access to product data at every point in the product development...

9/3,K/20 (Item 2 from file: 148) [Links](#)
Gale Group Trade & Industry DB
(c)2007 The Gale Group. All rights reserved.
13557054 **Supplier Number:** 75819851 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Speakeasy Studio and Cafe: Information Literacy, Web-Based Library Instruction, and Technology.

Jacobs, Mark
Information Technology and Libraries , 20 , 2 , 66
June , 2001
ISSN: 0730-9295
Language: English
Record Type: Fulltext
Word Count: 4032 **Line Count:** 00331

...event, the top level of the Speakeeasy Studio and Cafe hierarchy, on the principle of information literacy. The online Cafe that hosts the event contains a number of tables, or assignments. One of these tables hosts an online discussion on the ethical use of information (figure 3). Students are asked to post why this is a relevant issue in

their...

...students who compose them and are lined up below the table in the Cafe window display. All students and the instructor can respond to each initial post and those responses line up under the initial posts in typical hierarchical fashion. The first post can be changed by its author or authors in response to the comments and suggestions of the other members of the class, or...

9/3,K/21 (Item 3 from file: 148) [Links](#)

Gale Group Trade & Industry DB

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10904226 **Supplier Number:** 54180887 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Symantec Strengthens Its Java Offering -- Visual Cafe 3.0 Features Integrated Debugger, Wizards, And Middleware.(the Database Edition of the Java integrated development environment)(Software Review)(Evaluation)

Jurvis, Jeff

InformationWeek , A6(1)

March 22 , 1999

Document Type: Evaluation

ISSN: 8750-6874

Language: English

Record Type: Fulltext; Abstract

Word Count: 1510 **Line Count:** 00126

Abstract: ...its development tools rival those of Delphi and PowerBuilder. Many rapid application development environments with automatic code generators do not accommodate manual code changes, but Visual Cafe's code generator synchronizes source code and visual displays, and visual editing can be turned off on a file-by-file basis. Visual Cafe's incremental compiler and source-code parser can update running code in the debugger independently and can update class hierarchies in the browser. The servlet wizard and other creation wizards make it easier to start...

9/3,K/22 (Item 4 from file: 148) [Links](#)

Gale Group Trade & Industry DB

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10318184 **Supplier Number:** 20902624 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Wootech takes Voyager to professional level.(Voyager Pro 2.5)(Product Announcement)

Dudrow, Andrea

MacWEEK , v12 , n26 , p17(1)

July 13 , 1998

Document Type: Product Announcement

ISSN: 0892-8118

Language: English

Record Type: Fulltext

Word Count: 186 **Line Count:** 00018

Originally released as freeware (see 04.20.98, Page 17), the software organizes Web site components such as Java applets, QuickTime files and images in a hierarchical display. Voyager can also create master page templates and group items in palettes, Wootech said.

The company said the new version features faster file importing and enhanced support for master pages. The professional version checks hyperlinks faster and lets Web authors drag and drop elements in Web sites, Wootech said.

The \$260 Voyager Professional Edition 2.5 can store Web elements in a centralized database on a network so clients can share them, and it can print a graphical representation of a Web site's structure, the company said.

In addition, Voyager Professional Edition 2.5 lets users update links automatically on either a global or an individual level, and the software can share...

9/3/K/23 (Item 5 from file: 148) Links

Gale Group Trade & Industry DB

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10282712 Supplier Number: 20841715 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Boomerang Web Authoring Tool Gives Users Big Return.(Boomerang Software Inc Internet/Intranet Design Shop Gold)(Product Announcement)

Hannon, Brian

PC Week , v15 , n24 , p40(1)

June 15 , 1998

Document Type: Product Announcement

ISSN: 0740-1604

Language: English

Record Type: Fulltext

Word Count: 272 Line Count: 00025

The company's Internet/Intranet Design Shop Gold, which comprises site authoring, management and hosting, as well as desktop...

...99 Design Shop Gold's site manager tool includes layout windows that graphically or textually display the structure of a site and the location of pages, images and scripts and performs drag-and-drop repositioning of elements within the site hierarchy. A navigation bar generator automatically updates both the navigation bar's visual layout and its hyperlinks as the site changes.

The WYSIWYG authoring tool, which includes 60 design templates, also offers database connections through Open Database Connectivity, enabling development and maintenance of Web site back ends.

Boomerang officials explained that while the target user is entry-level, Design...

9/3,K/24 (Item 6 from file: 148) Links

Gale Group Trade & Industry DB

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10250762 **Supplier Number:** 20782347 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Extensible Markup Language (XML). (Technology Information)

InfoWorld , v20 , n22 , p88(1)

June 1 , 1998

ISSN: 0199-6649

Language: English

Record Type: Fulltext

Word Count: 1041 **Line Count:** 00091

...parser intended for server-side applications.

Microsoft XML Parser (MSXML)

<http://www.microsoft.com/workshop/author/xml/parser>

A Java-based, validating XML parser, MSXML displays XML documents as expandable trees. This reveals the hierarchical structure of an XML document as objects.

Glossary of terms

Document Object Model (DOM) -- Maintained by a working group of the World Wide Web Consortium (W3C), DOM allows programs and scripts to dynamically access and update the content, structure, and style of Web documents.

Document Type Definition (DTD) -- DTD files contain information that defines XML tag sets, usage, and attributes. A DTD defines a "data dictionary" or vocabulary for specific XML elements, and is used to validate the markup. A valid XML document is one that refers to a DTD.

Information and Content Exchange (ICE) -- ICE is an application-specific DTD that provides businesses with a means of...

9/3,K/25 (Item 7 from file: 148) Links

Gale Group Trade & Industry DB

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10131191 **Supplier Number:** 20511688 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Internet: Wootech's Voyager tool juggles Web elements.(Voyager FE, a Web site creation and management tool)(Product Announcement)

Dudrow, Andrea

MacWEEK , v12 , n15 , p17(2)

April 20 , 1998

Document Type: Product Announcement

ISSN: 0892-8118

Language: English

Record Type: Fulltext

Word Count: 241 **Line Count:** 00022

Voyager serves as a compilation environment for **Web** elements such as **HTML**, Java applets, **images** and QuickTime movies. Users can edit elements by defining helper applications to open particular **files**. After **files** are altered, users tell Voyager to retrieve the newer versions.

The free version of the software, Voyager FE 1.0, **displays** **Web** sites in a hierarchical view. Voyager's palettes can store libraries of **Web** graphics, **HTML files** and other items, and authors can drag and drop those elements into **Web** pages. The company said Voyager can create master page templates and automatically **update** hyperlinks.

Wootech said it is preparing a professional version of Voyager that it expects to...

9/3,K/26 (Item 8 from file: 148) **Links**

Gale Group Trade & Industry DB

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10059991 **Supplier Number:** 20377949 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Internet Creator 4.0.(Forman Interactive) (Software Review)(Evaluation)

Computer Reseller News , n778 , p96(1)

March 2 , 1998

Document Type: Evaluation

ISSN: 0893-8377

Language: English

Record Type: Fulltext

Word Count: 501 **Line Count:** 00046

...a good relationship with a non-participating ISP.

Forman Interactive offers a \$50-per-month **Web** hosting service that includes a shopping basket, E-mail, full **text** search, field-based search and form handling. A CyberCash Order Processing option ensures that the...

...monthly charge.

The ability to build and view offline is especially convenient, as candidates for **Internet Creator** most likely do not have high-speed dedicated **Internet** access. Entire sites can be designed or revised offline and uploaded incrementally or in full as a compressed .zip file.

The simple and intuitive interface requires no programming or knowledge of HTML. The left side of the screen displays a tree-style hierarchy of pages and design elements. Rearranging page layouts and page ordering is as simple as...

...is a WYSIWYG view of the currently selected page, showing the instantaneous results of design changes.

Seasoned professionals will be pleased to find that Internet Creator supports JavaScript, JavaApplets, Image Maps, Frames, Tables and HTML editing.

Internet Creator's selection of professionally designed themes allows a modest effort to yield aesthetic results.

--
Internet Creator 4.0

Price: \$149

Warranty: 90 days

Distributors/Integrators: Ingram Micro

Authorization Requirements: None

Top Customer Sites:

www.1-800birthday.com

bmw-online.com

landrovergear.com

www.foodinstitute.com

www.citybooks.com

Forman Interactive Corp.

Brooklyn, N.Y...

9/3,K/27 (Item 9 from file: 148) [Links](#)

Gale Group Trade & Industry DB

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10018360 Supplier Number: 20208664 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Genitor's C++ tool upgrade aims for simplicity. (Software Review)(Evaluation)

Hagan, Tom

InformationWeek , n667 , p6A(3)

Feb 2 , 1998

Document Type: Evaluation

ISSN: 8750-6874

Language: English

Record Type: Fulltext; Abstract

Word Count: 1367 **Line Count:** 00111

...Editor is a multiple-document interface application. Only one class can be viewed in a document window at a time, but any number of document windows, each containing a different class, can be opened at once. This is where the...

...multiple classes, simply drag it from one to the other. Genitor is smart enough to change the name of the constructor to match the name of

the new class. You don't have to drag at the **node** level, either. Select a parameter of a member function, then drag and drop it on...

...put it.

When you're finished editing your class, Genitor will output header and source **files**. File templates, copyright notices, **author**, modification history, and **descriptions** are added, as well. Many options are available here to create coding styles to your liking: bracket placement, indentation, and spacing. Help **files** can also be generated, providing online documentation about your class in a format similar to the Class Editor, with hypertext links replacing the **hierarchy display** of the main window.

Awkward Phase

The edit-compile-test development cycle is where Genitor...

...can use the Class Editor to do all your editing, then create new source-code **files** before each compilation and test.

Generally, developers like to stay in their native development environment...

9/3,K/28 (Item 10 from file: 148) Links

Gale Group Trade & Industry DB

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09028915 Supplier Number: 18731831 (USE FORMAT 7 OR 9 FOR FULL TEXT)

A guide to Java tools. (six integrated Java development tools) (includes product table) (Software Review)(Evaluation)

Jurvis, Jeff

InformationWeek , n599 , p55(5)

Sep 30 , 1996

Document Type: Evaluation

ISSN: 8750-6874

Language: English

Record Type: Fulltext; Abstract

Word Count: 1870 **Line Count:** 00188

...include both. Overall, Cafe for Windows has the most versatile source-code editor, supporting diff **file** compares, block and line select modes, and automatic backup.

The worst of the bunch is Java Workshop. Suffering from user interface limitations of...

...and-feel are more like Unix than Windows 95. There is no scripting language to automate repetitive or common tasks, no Java syntax styling, no regular expression search-and-replace, and no way to substitute or emulate your favorite editor.

To exploit Java's full potential, developers ought to design...

...help this happen by supplying flexible and powerful class browsers that

maintain the class-subclass hierarchy. Cafe for Mac does this best with a class browser that can be customized and is capable of displaying classes in the classic hierarchical view or graphical tree view.

Java Workshop's class browser is different from the usual...

...members layout in most object-oriented development environments. Java WorkShop uses the Javadoc API documentation generator to build class browser pages, which is not as effective as the classic multipane approach. Classes from a given file are displayed in a single column. Methods and variables are listed in the same column with each...

9/3,K/29 (Item 11 from file: 148) Links

Gale Group Trade & Industry DB
(c)2007 The Gale Group. All rights reserved.
08910863 Supplier Number: 18413273
Indexing online information.

Earle, Ralph; Berry, Robert; Nichols, Michelle Corbin
Technical Communication , v43 , n2 , p146(11)
May , 1996
ISSN: 0049-3155
Language: English
Record Type: Fulltext; Abstract
Word Count: 5932 Line Count: 00473

...The indexer can then include the keywords from the other term as synonyms.

Associating Related Information

Synonyms help limit index terms to the essential information while still providing information required by specialized users. For example,

changing display adapter support
is a good index term, but
changing display adapter support in CONFIG.SYS file is
unnecessarily long. However, certain users might want information
that summarizes the possible changes to the CONFIG.SYS file.
If CONFIG.SYS is included as a synonym for changing display
adapter support, then a user who searches on CONFIG.SYS will retrieve
changing display adapter support among a list of related
items.

EDUCATING THE USERS

The uncertainty about how to use an online index helps to explain why users tend to undervalue the index and why writers have trouble knowing how to create one. For many users, consulting a hierarchical index is a familiar skill with its roots in high school and college research assignments...

...index is a relatively unfamiliar technique whose advantages are not obvious. Users must access the online index by means of an interface control that can vary from product to product, and even when the index is available, it is not intuitively clear how to access the information the index refers to.

To overcome these difficulties and enable online indexes to fulfill their...

9/3,K/30 (Item 12 from file: 148) Links

Gale Group Trade & Industry DB

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08648300 Supplier Number: 18265854 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Rank Brimar, TI share award for Best Poster Paper from Society for Information Display symposium.

Business Wire , p5060282

May 6 , 1996

Language: English

Record Type: Fulltext

Word Count: 435 Line Count: 00040

The joint paper was entitled "Picture quality in large screen projectors using the Digital Micromirror Device."

"Given the number of poster..."

...significant achievement," said Mary Tilton, SID 95 awards chair, in the letter of congratulation to Rank Brimar and TI.

The award will be presented to lead author Brian Critchley of Rank Brimar at the SID 96 Symposium in San Diego, May 14 - 16 1996.

Symposium attendees voted for the Best Poster Paper based on significance and quality. In the paper, Rank Brimar and TI describe how a projector using three Digital Micromirror Device(TM) (DMD(TM)) microchips can produce a picture similar to film using pulse width modulation to compensate for transfers from analog film to digital display technology.

In a typical subsystem, DMDs are coupled with digital control, signal processing and interfaces, an illumination source, an optical subsystem and a color filtration system to create film-like images.

Critchley will receive the award at the SID 96 Symposium. Co-authors P.W. Blaxtan and Brian Eckersley of Rank Brimar, and R.O. Gale and Mark Burton of TI are invited to the SID...

...Processing(TM) (DLP(TM)) projector subsystems, which are based on the DMD, a semiconductor light switch. TI will also receive the Display of the Year award at SID 96 for its VGA Digital Display Engine subsystem.

Rank Brimar Limited manufactures high-performance electronic display devices and systems that are used throughout the film and television industry and for...

9/3,K/31 (Item 13 from file: 148) [Links](#)

Gale Group Trade & Industry DB

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07234388 Supplier Number: 15329538 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Visual Recall narrows data searches: lets Windows, NetWare users pan documents. (XSoft's DBMS) (Brief Article) (Product Announcement)

van Kirk, Doug

InfoWorld , v16 , n17 , p46(1)

April 25 , 1994

Document Type: Product Announcement

ISSN: 0199-6649

Language: ENGLISH

Record Type: FULLTEXT

Word Count: 380 **Line Count:** 00029

...documents. The product lets a user "pan" around a search result and pick the right **document**, said analysts familiar with it.

" [Visual Recall] is good for very complex searches with lots...

...in June for \$395 per seat, Visual Recall works with Windows PCs and supports NetWare **networks**. Although it comes with its own document database, the product can be **adjusted** to be a front end to several proprietary high-end document management systems, including those...

...three-dimensional grid. The views are based on properties stored with the document, such as **author**, **revision date**, and **subject**.

In the tree view, the documents are shown with their properties arranged **hierarchically**. In the grid view, the system can place search terms along a vertical axis and the **author** along the horizontal. Qualifying documents are **displayed** at the juncture of the axes.

The product's **conversion** services also provide users flexibility in using **text** found as part of **document** searches. For instance, along with **converting** **text** to ASCII for indexing, Visual Recall lets users cut and paste **text** into Windows clipboards. It can also allow users to view and print a **document** with its basic formatting intact, even if the **document**'s native application is not present, officials added.

Visual Recall also contains a linguistic comprehension...

9/3,K/32 (Item 14 from file: 148) [Links](#)

Gale Group Trade & Industry DB

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06455205 Supplier Number: 13771288 (USE FORMAT 7 OR 9 FOR FULL TEXT)

The CARL system at the University of Hawaii UHM Library.

Naj, Lindy
Library Software Review , v12 , n1 , p5(7)

Spring , 1993
ISSN: 0742-5759

Language: ENGLISH

Record Type: FULLTEXT

Word Count: 5345 **Line Count:** 00431

...is technically available in PAC now pending re-indexing.

The UHCARL PAC offers a custom **online** Daily New Titles list feature that is particularly popular with library staff and university faculty...

...by Humanities and Social Sciences subjects and Science and Technology subjects.

Each entry includes title, **author** and call number for items that have been added to the **catalog** within the last thirty days and have an on-shelf status. The lists are linear **files** that are updated in batch mode overnight. They are not indexed or linked to the full PAC cataloging, but statistics gathered by the system consistency rank the Daily New Tides lists in the top six UHCARL menu selects along with the...

9/3,K/33 (Item 15 from file: 148) [Links](#)

Gale Group Trade & Industry DB

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04870796 **Supplier Number:** 09159178 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Measuring the quality of the data: report on the fourth annual SCOUG retreat. (Southern California Online Users' Group)

Basch, Reva
Database Searcher , v6 , n8 , p18(6)

Oct , 1990

ISSN: 0891-6713

Language: ENGLISH

Record Type: FULLTEXT

Word Count: 3911 **Line Count:** 00323

...well-known journals like (JAMA)

* Fully searchable author affiliation, including complete address and country

* All data elements searchable, separately tagged and individually displayable.

- * Minimal required fields: **Author**, affiliation, title, source and country of origin, publication date, abstract, unique numbers (registry, contract, etc.), indexing
 - * Standard format for **author** entry across databases
 - * Same file structure for similar databases, with standardized tags for document numbers, chemical compound names and formulae, etc.
 - * Hierarchically-organized **online** thesauri showing date term was introduced or **replaced** (with cross references), major versus minor descriptor, scope notes.
 - * **Online** and manual look-up tables for chemical codes, etc.
 - Full-text databases have these special needs:
 - * Fully searchable **records**, with field searching possible as well
 - * Low-cost browsing format should include **document** length
 - * On/off toggles for automatic pluralization, equivalencies, synonyms, etc.
 - * Comprehensive coverage at the source...

9/3,K/34 (Item 16 from file: 148) [Links](#)

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04149051 Supplier Number: 07876152 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Modify chip components to fully customize ICs. (Harris Semiconductor's Fastrack application-specific integrated circuit design system) (Product Innovation) (technical)

Nass, Richard

Electronic Design , v37 , n19 , p115(3)

Sept 14 , 1989

Document Type: technical

ISSN: 0013-4872

Language: ENGLISH

Record Type: FULLTEXT; ABSTRACT

Word Count: 1080 Line Count: 00087

...dc, transient, sensitivity, noise, and Monte Carlo analyses. The results of these analyses can be **displayed** in textual or graphical form. An interactive keyboard makes it easy for users to do complex calculations involving node voltages and branch currents. By simply pointing to a transistor **node**, users can obtain the operating conditions and model parameter values.

Three tools are used in the physical-design stage. First, the **Automatic Device Generator**, or Autogen, lays out the "correct-by-construction" device--a device that meets all of the electrical ground rules, such as minimum spaces between devices or minimum sizes for isolation. The second tool is the **Automatic Preplacement** tool, which replaces the devices as they appear on the schematic (Fig. 2). Because...

...this case, some interactive layout tools can be used to assist designers, such as the **Graphics Editor**.

Certain features of the system are included to make it as error-free as...

9/3,K/35 (Item 1 from file: 275) **Links**

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02230325 **Supplier Number: 53093775 (Use Format 7 Or 9 For FULL TEXT)**

Internet Creator E-Commerce Edition 4.05.

King, Nelson

PC Magazine , 182(1)

Nov 17 , 1998

ISSN: 0888-8507

Language: English Record Type: Fulltext

Word Count: 762 Line Count: 00065

...reporting.

The package costs \$59 per month, with a \$50 setup fee. This includes the **Internet Creator** software, support for unlimited storage, shopping cart service, and CyberCash, a service for processing...

...cards. The only other fee is your \$70 domain name registration.

Unlike most of the **online** solutions here, **Internet Creator** begins off-line. You create a site, store, and catalog using **Internet Creator's** software. This is a seamless process that we found faster than in the **online** products. An FTP wizard is provided for uploading your files to SiteAmerica. To avoid redundancy, this process is incremental, sending only items that have changed since the last upload.

Because **Internet Creator** began as a full-featured **Web** authoring program, it's no surprise that the **Commerce Edition** provides very strong design and...

...interface is a two-pane screen, with the left pane containing an object tree (a **hierarchical** representation of all the elements on the site, including products in the store catalog) and the right pane containing a **WYSIWYG** representation of each **Web** page. This interface makes detailed page design extremely easy to perform. We found that some details didn't work the way we expected, however. For example, when editing **text** we couldn't apply left or right justification to individual paragraphs. But these were just minor irritations.

Internet Creator keeps the development process simple by using a suite of wizards to guide and...

9/3,K/36 (Item 2 from file: 275) **Links**

Gale Group Computer DB(TM)
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01889729 Supplier Number: 17764407 (Use Format 7 Or 9 For FULL TEXT)
Web publishing made easy. (Vermeer Technologies' Vermeer FrontPage Web authoring software) (Software Review)(Evaluation)

Randall, Neil
PC/Computing , v9 , n2 , p94(1)
Feb , 1996
Document Type: Evaluation
ISSN: 0899-1847
Language: English **Record Type:** Fulltext; Abstract
Word Count: 686 **Line Count:** 00058

...editor, Web server, and Web-management system in one.
The key to building a successful Web site is creating a lot of live links to other related documents and pages on the Web. But keeping track of all of these links and pages can be a hassle. FrontPage's main program, Explorer, helps you put your Web site in place, then gives you a continually updated graphical view of the site as you build it.

Explorer gives you three views--Outline, Link, and Summary. The Outline view displays your Web site's hierarchical organization and works very much like Windows 95's Explorer. The Link view provides a graphical representation of the various components of your Web site. The Summary view gives you details of the Web pages themselves, including filename, size, author, and URL address.

Mainly Management
All your Web-management work can be done from Explorer. There's even an automatic to-do list creator that tracks HTML pages that have been linked but not actually...

9/3,K/37 (Item 3 from file: 275) Links
Gale Group Computer DB(TM)
(c) 2007 The Gale Group. All rights reserved.
01289139 Supplier Number: 07066772 (Use Format 7 Or 9 For FULL TEXT)
Stuff. (short descriptions of some T-1 products) (buyers guide)

Teleconnect , v7 , n2 , p84(5)
Feb , 1989
Document Type: buyers guide
ISSN: 0740-9354
Language: ENGLISH **Record Type:** FULLTEXT; ABSTRACT
Word Count: 2946 **Line Count:** 00237

...lines while the 740 supports up to 128 lines (in the dual-chassis configuration).

Each **data** channel can be individually programmed for rates from 300 bps to 1.586 Mbps. Voice...

...diagnostics.

The Dataphone II 745 Acculink Multiplexer is an intelligent, on-premises DS-0-level **switching** device. It **switches** up to 16 T-1 links per node.

The 745 accepts an integrated input from...

...4 channel banks. It monitors and controls every node in a network for access to **network-management** capabilities from any **node**.

The Dataphone II Acculink **Network Manager** also **reconfigures** the 745 for large **networks** with Dataphone II products.

Avanti

Avanti is big on Open Network Architecture (ONA), the FCC's **network** standardization mandate. They have a 10-page **booklet** that explains ONA in terms even a TELECONNECT **writer** can understand and discusses how their products conform to ONA principles.

Each of the architectural elements in Avanti's Open Network Exchange (ONX) are designed for compliance with ONA principles and add Avanti's private-networking techniques.

The ONX supports 7,600 addressable channels, 4,000 directly-attached active ports per **node** and it will support a **network** with over 100 nodes. Its features include fully distributed and adaptive-networking architecture, and comprehensive-network clocking.

The ONC 200 is a T-1 multiplexer for use in a T-1...

...Together the ONC 200 and the ONX provide sub-rate tariff support, algorithmic rerouting and graphic-network management.

Case/Datatel

Case/Datatel produces a multitude of T-1 products.

The DCP9000...

9/3,K/38 (Item 4 from file: 275) Links

Gale Group Computer DB(TM)

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01239812 Supplier Number: 06273898 (Use Format 7 Or 9 For FULL TEXT)

Webster's Thesaurus pops up 4 million synonyms, no antonyms. (Software Review) (First Looks) (evaluation)

Trivette, Donald

PC Magazine , v7 , n7 , p56(1)

April 12 , 1988

Document Type: evaluation

ISSN: 0888-8507

Language: ENGLISH **Record Type:** FULLTEXT; ABSTRACT

Word Count: 390 **Line Count:** 00031

...larger than its baby brother. It incorporates 50 percent more root words

and 4 million replacement words and phrases in its 1.2-million-byte file. In comparison, the New World On-Line Thesaurus has just 20,000 root words and half a million replacement candidates. The difference is noticeable. Checking editor in the smaller thesaurus displays three synonyms: redactor, revisor, and copyreader; the Professional Thesaurus gives 17 choices, including manager, proofreader, editorial writer, bluepenciler, and old man.

To encourage greater precision, the Professional Thesaurus often gives additional information. In the case of editor, it lists 18 types of editors, including managing, associate, night...

9/3,K/39 (Item 5 from file: 275) Links

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01072669 Supplier Number: 00549756

DEC Adds Two Decsystems, Data Management Tools.

Connolly, J.

Computerworld , v18 , n20 , p4

May 14 , 1984

Document Type: product announcement

ISSN: 0010-4841

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Abstract: ...000, respectively. Existing systems can be upgraded for \$40,000. DEC's Datatrieve 20 application generator allows users to access, define, store, update, and display data in Tops-20 record management services files. It sells for \$10,000.. DBMS-20 version 6.1 allows users to define, access, and maintain data in hierarchical or network forms. It costs \$34,500. Traffic-20 is a collection of routines that allows users to develop on-line order entry, accounts payable-receivable, and inventory control applications. It costs \$6,000.